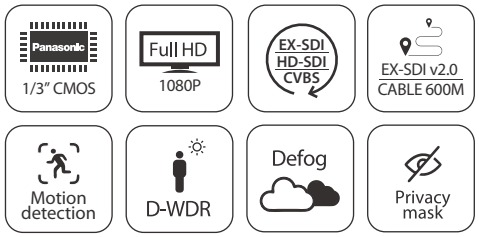
2MegaPixel EX/HD-SDI Hybrid Camera

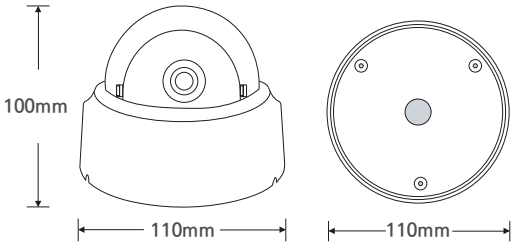
TED-2P00

TPL Technology

FEATURES



DIMENSION



SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	Lens	Fixed Lens (2.8mm/3.6mm/6.0mm)
S/N Ratio	More than 50dB (AGC off)		Vari-Focal Lens (2.8~12mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

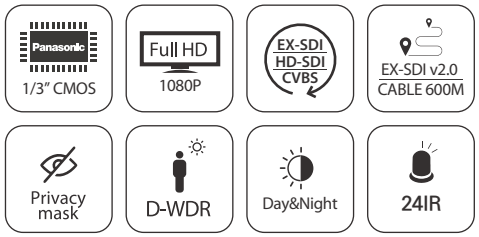
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TED-2P24IR

TPL Technology

FEATURES



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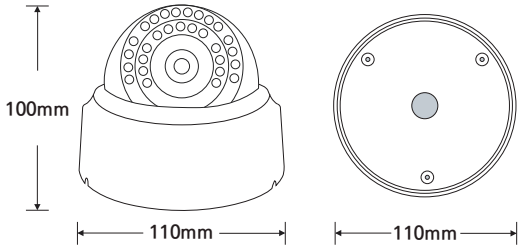


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	24 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (2.8mm/3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

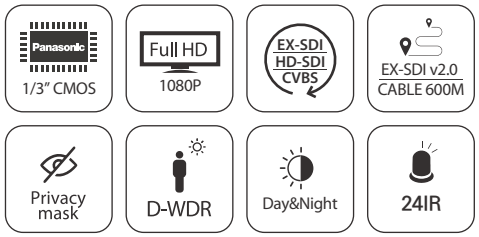
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TED-2P24IR VF

TPL Technology

FEATURES



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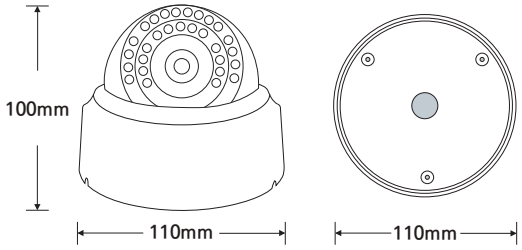


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	24 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Vari-Focal Lens (2.8~12mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

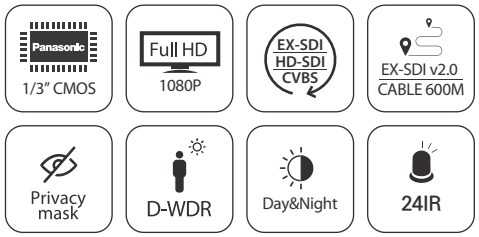
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEP-2P24IR

TPL Technology

FEATURES



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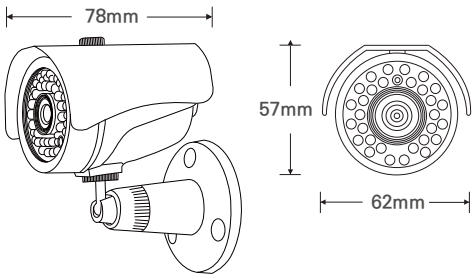


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	24 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

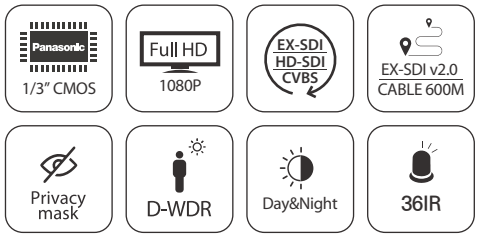
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEP-2P36IR

TPL Technology

FEATURES



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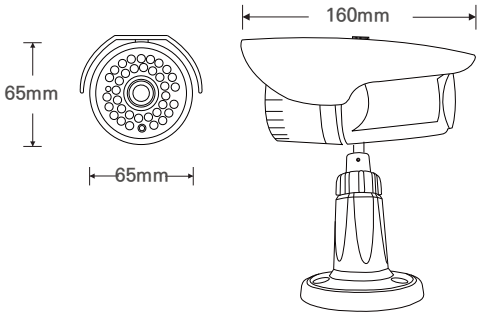


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	36 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

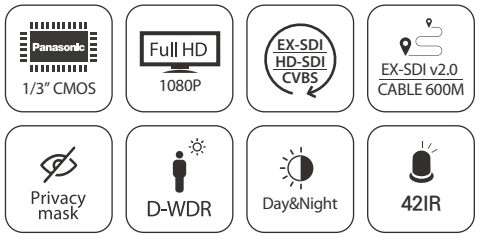
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEP-2P42IR VF

TPL Technology

FEATURES



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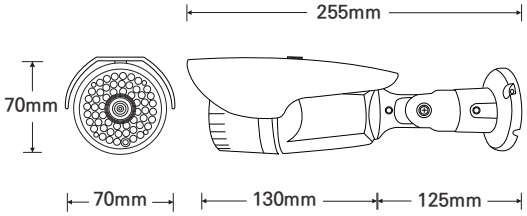


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	42 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Vari-Focal Lens (2.8~12mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

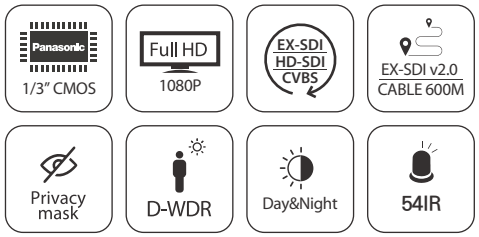
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEP-2P54IR

TPL Technology

FEATURES



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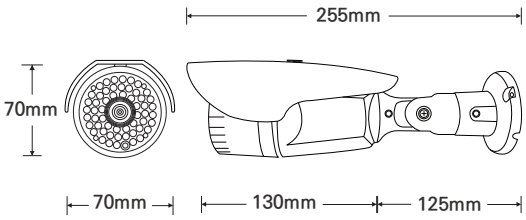


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	54 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

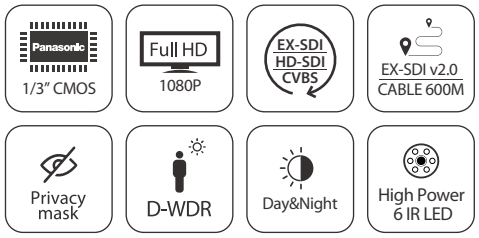
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEP-2P06H

TPL Technology

FEATURES



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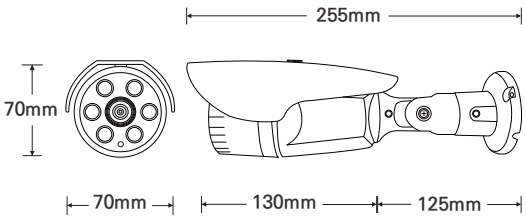


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	High Power IR 6 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

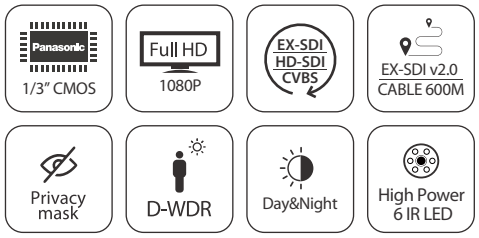
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEP-2P06H VF

TPL Technology

FEATURES



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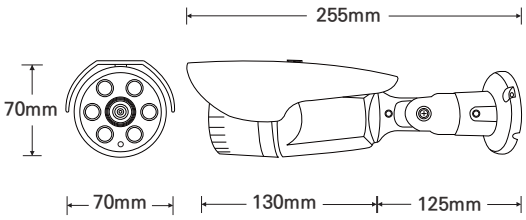


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	High Power IR 6 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Vari-Focal Lens (2.8~12mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

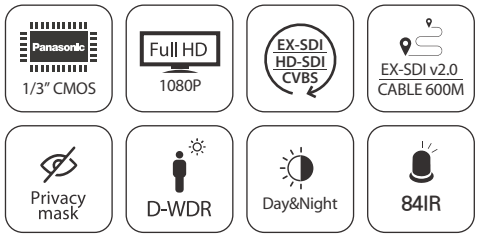
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEH-2P84IR

TPL Technology

FEATURES



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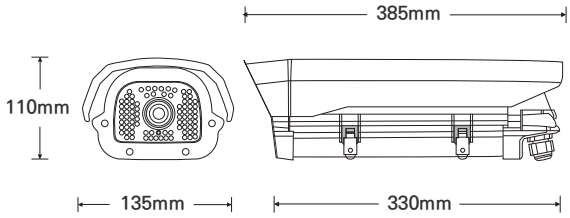


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	84 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

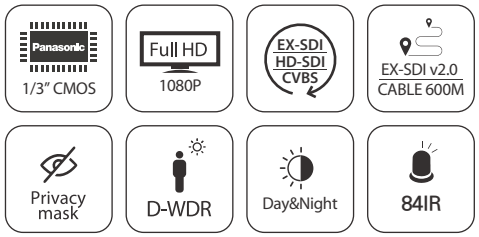
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEH-2P84IR VF

TPL Technology

FEATURES



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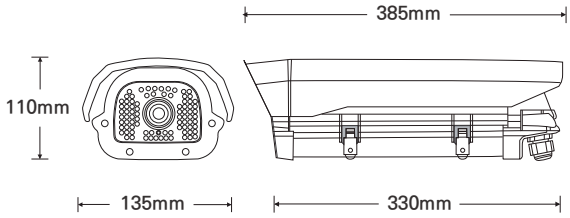


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	84 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Vari-Focal Lens (2.8~12mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

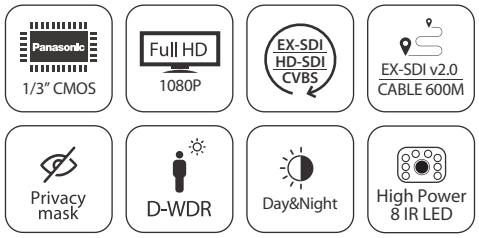
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

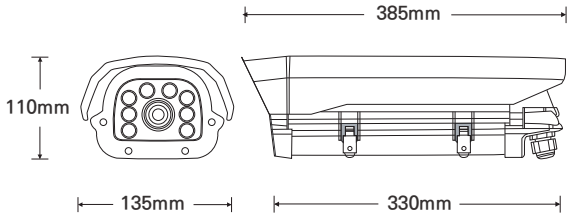
TEH-2P08H

TPL Technology

FEATURES



DIMENSION



SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	High Power IR 8 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

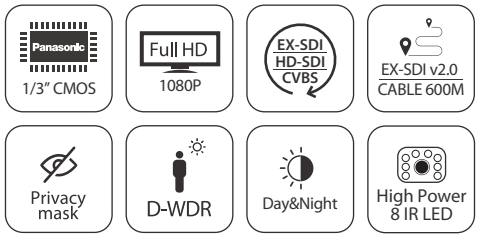
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

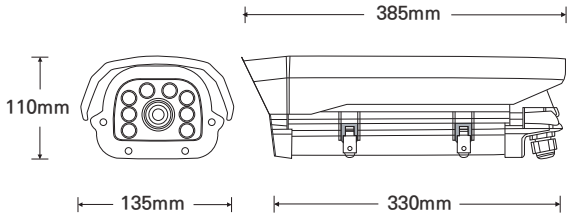
TEH-2P08H VF

TPL Technology

FEATURES



DIMENSION



SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	High Power IR 8 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Vari-Focal Lens (2.8~12mm/6.0~50mm)
Brightness	0 ~ 20	Language	1Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

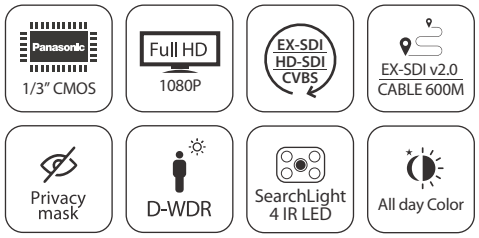
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEH-2P04S

TPL Technology

FEATURES



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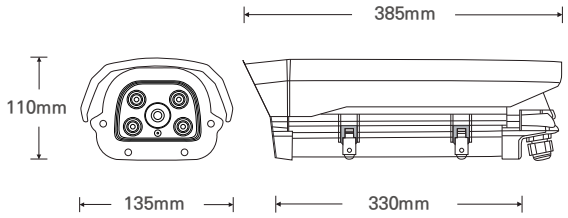


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	OFF / 0 ~ 10	DEFOG	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	IR LEDs	Search Light 4 pcs
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	1Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

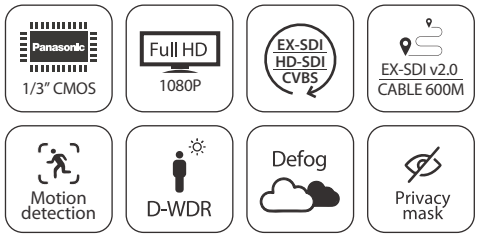
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

TEH-2P00

(실내주차장 전용)

FEATURES



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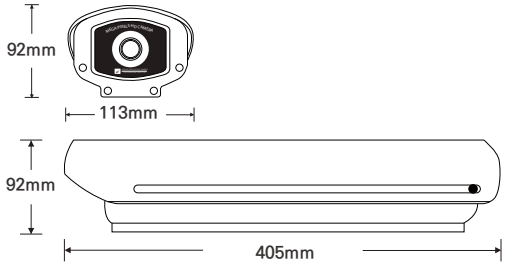


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	DNR	OFF / LOW / MIDDLE / HIGH
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	OFF / 0 ~ 10	Motion Detection	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	DEFOG	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

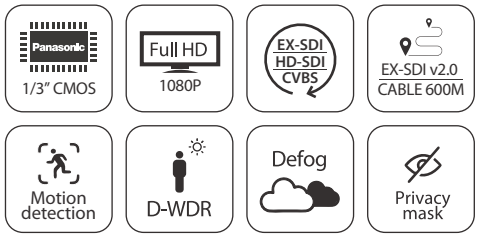
TPL Technology

2MegaPixel EX/HD-SDI Hybrid Camera

TEH-2P00 VF

(실내주차장 전용)

FEATURES



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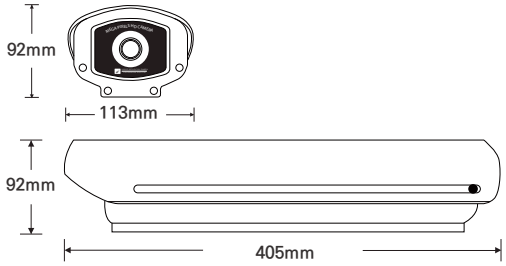


SPECIFICATIONS

Image Sensor	1/3", 2.1M Panasonic CMOS	SENS-UP	OFF / X2 ~ X32
Total Pixels	1956(H) x 1266(V) = 2,476,296 (Pixel)	WDR / BLC	OFF / BLC / WDR
Effective Pixels	1944(H) x 1092(V) = 2,122,848 (Pixel)	D-WDR / DNR	OFF / LOW / MIDDLE / HIGH
Scanning System	Progressive	MIRROR	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P (30FPS),	Day & Night	AUTO / COLOR / B&W / EXTERN
	720P 60FPS, CVBS : NTSC/PAL	White Balance	AUTO / AUTOext / PRESET / Manual
Min.Illumination	Color : 1.0lux, BW : 0.5lux	Digital Zoom	X1.0 ~ X32.0
	Color DSS : 0.002lux, BW DSS : 0.0008lux	DNR	OFF / LOW / MIDDLE / HIGH
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	OFF / 0 ~ 10	Motion Detection	OFF / ON
Shutter Speed	Auto / Manual (1/30~1/30,000 sec)	DEFOG	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Lens	Vari-Focal Lens (2.8~12mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 Steps	Power Supply	DC12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

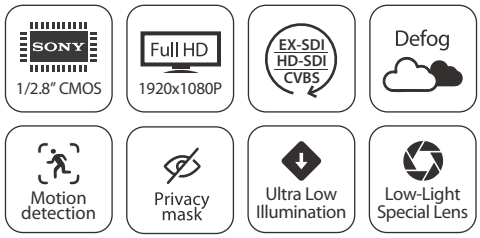
TPL Technology

2MegaPixel EX/HD-SDI Starvis Camera

TED-2V00

TPL Technology

FEATURES



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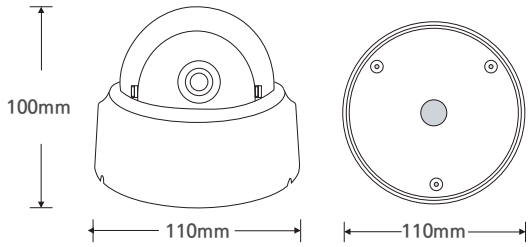


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	Lens	Low-Light Special Lens
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)		Fixed Lens 3.6mm / Vari-Focal Lens 2.8~12mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

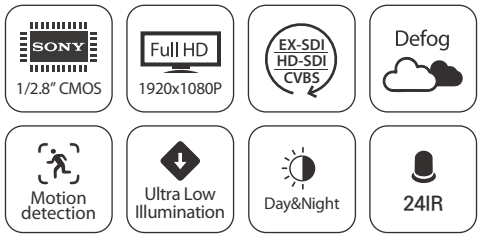
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TED-2V24IR

TPL Technology

FEATURES



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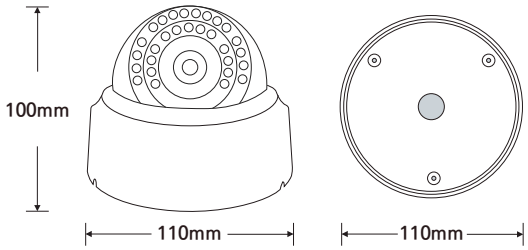


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	24 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Fixed Lens (2.8mm/3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

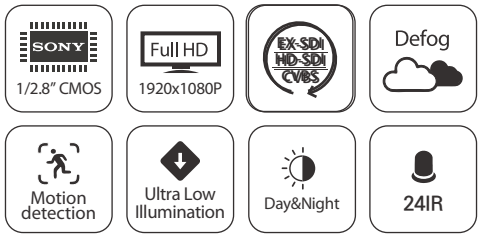
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TED-2V24IR VF

TPL Technology

FEATURES



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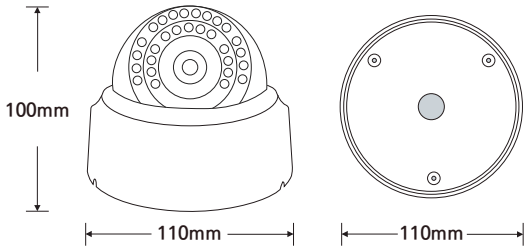


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0~10	IR LEDs	24 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Vari-Focal Lens 2.8~12mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

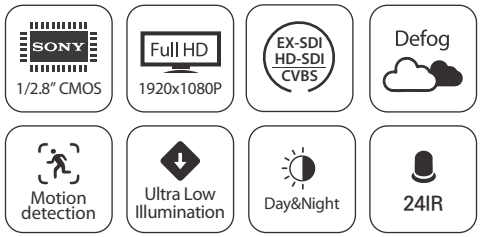
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEP-2V24IR

TPL Technology

FEATURES



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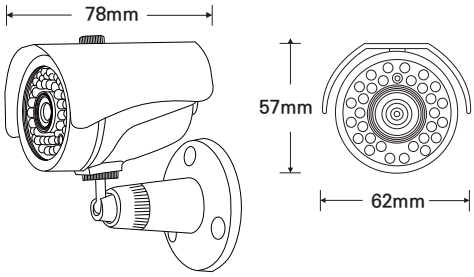


SPECIFICATIONS

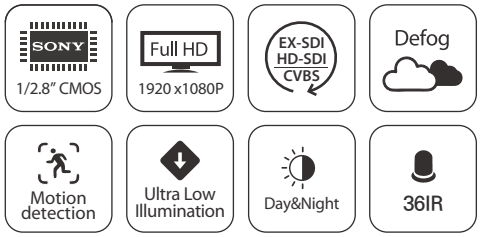
Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	24 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

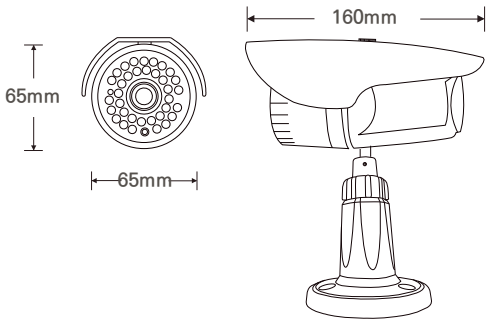
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEP-2V36IR

TPL Technology





SPECIFICATIONS

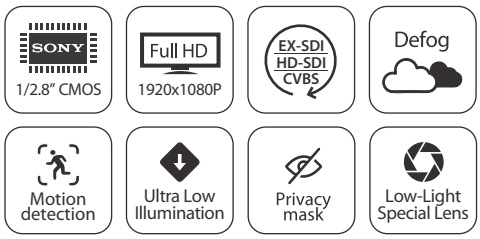
Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	36 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

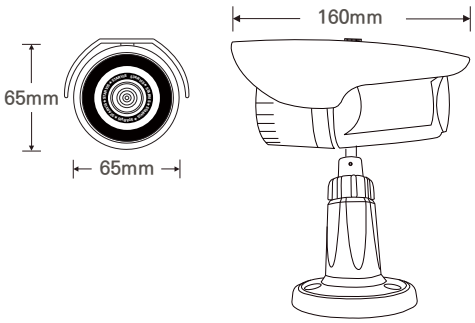
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

TPL Technology

2MegaPixel EX/HD-SDI Starvis Camera

TEP-2V00(36)





SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR	OFF / ON
Scanning System	Progressive	DEFOG	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	WDR | BLC	OFF / BLC / WDR
	720P 60/30FPS CVBS : NTSC/PAL	D-WDR	OFF / LOW / MIDDLE / HIGH
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	Day & Night	AUTO / COLOR / B&W / EXTERN
	BW : 0.0005 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	Ultra-low illumination	DNR	OFF / LOW / MIDDLE / HIGH
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	Off / 0-10	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Low-Light Special Fixed Lens 3.6mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

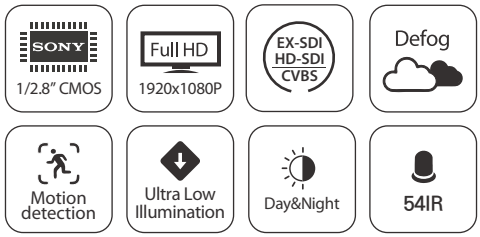
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

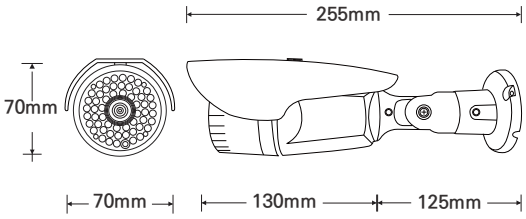
TEP-2V54IR

TPL Technology

FEATURES



DIMENSION



SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	54 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

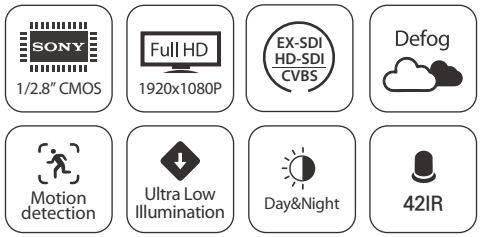
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEP-2V42IR VF

TPL Technology

FEATURES



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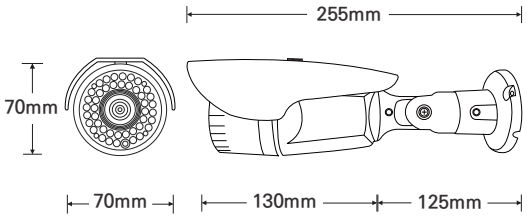


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	42 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Vari-Focal Lens 2.8~12mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

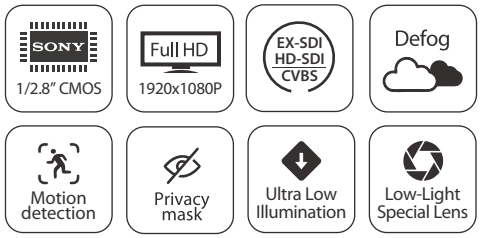
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

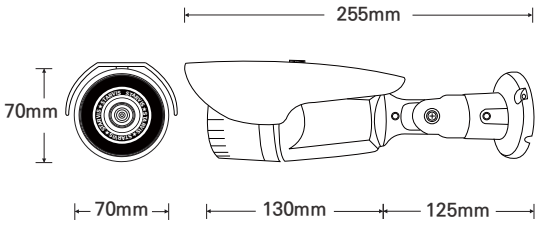
2MegaPixel EX/HD-SDI Starvis Camera

TEP-2V00(54)

TPL Technology

FEATURES





SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	Lens	Low-Light Special Lens
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)		Fixed Lens 3.6mm / Vari-Focal Lens 2.8~12mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

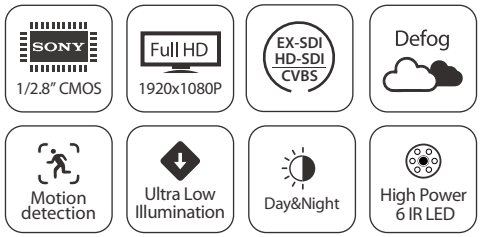
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

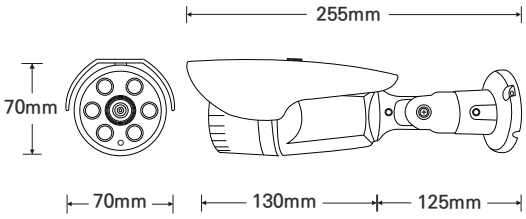
TEP-2V06H

TPL Technology

FEATURES



DIMENSION



SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	High Power IR 6 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

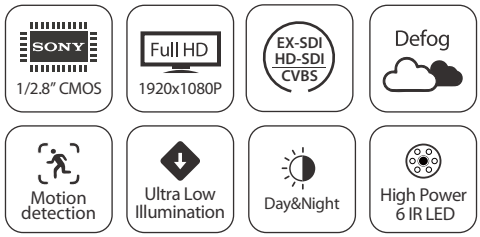
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEP-2V06H VF

TPL Technology

FEATURES



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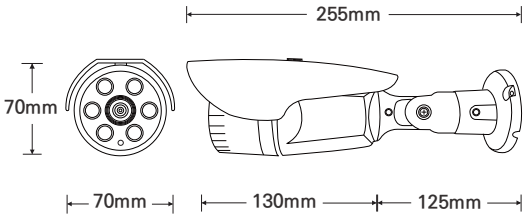


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	High Power IR 6 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Vari-Focal Lens (2.8~12mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

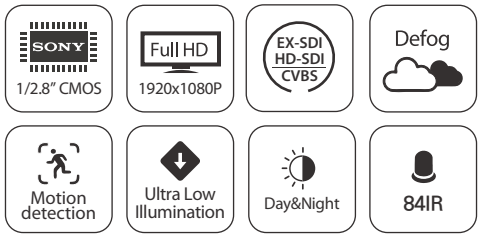
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V84IR

TPL Technology

FEATURES



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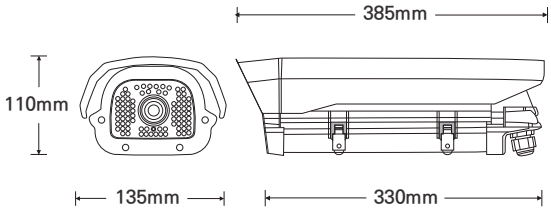


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	84 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

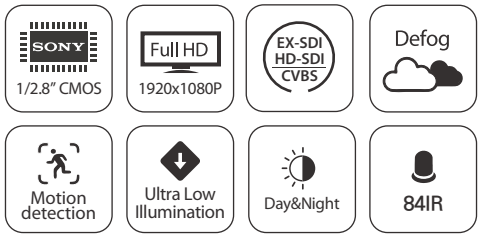
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V84IR VF

TPL Technology

FEATURES



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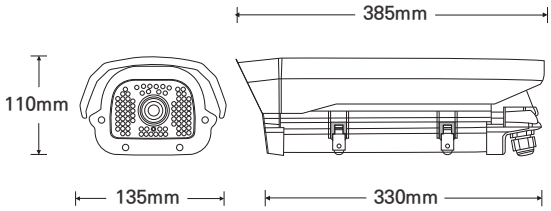


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	84 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Vari-focal Lens (2.8~12mm/6~50mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

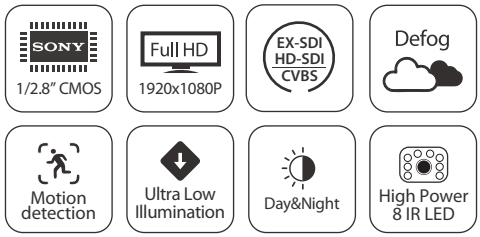
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V08H

TPL Technology

FEATURES



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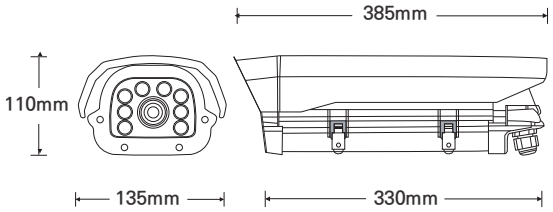


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	High Power IR 8 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Fixed Lens (3.6mm/6.0mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

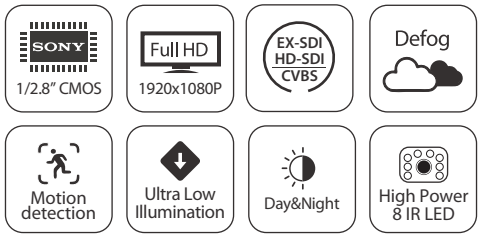
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V08H VF

TPL Technology

FEATURES



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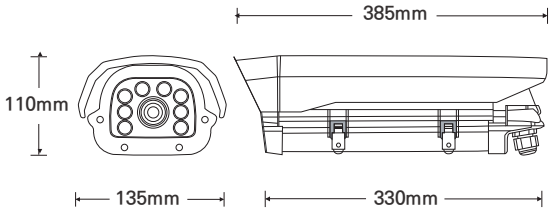


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	High Power IR 8 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Vari-Focal Lens (2.8~12mm/5.0~50mm)
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

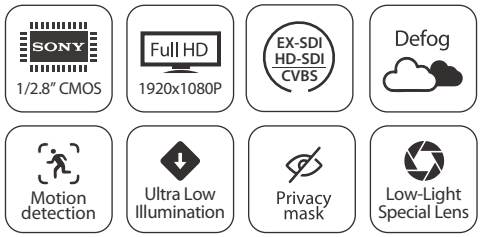
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V00(84)

TPL Technology

FEATURES



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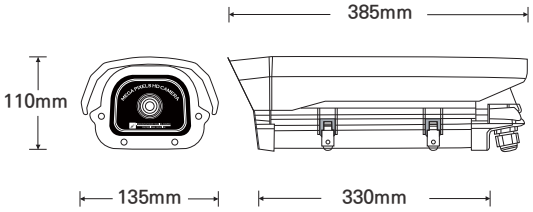


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR	OFF / ON
Scanning System	Progressive	DEFOG	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	WDR | BLC	OFF / BLC / WDR
	720P 60/30FPS CVBS : NTSC/PAL	D-WDR	OFF / LOW / MIDDLE / HIGH
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	Day & Night	AUTO / COLOR / B&W / EXTERN
	BW : 0.0005 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	Ultra-low illumination	DNR	OFF / LOW / MIDDLE / HIGH
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	Off / 0-10	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Low-Light Special Fixed Lens 3.6mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

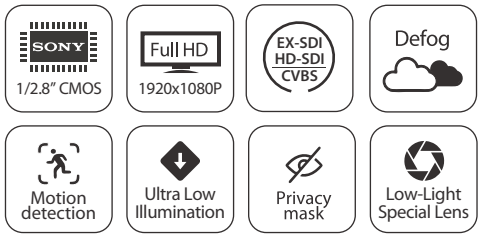
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V00(84) VF

TPL Technology

FEATURES



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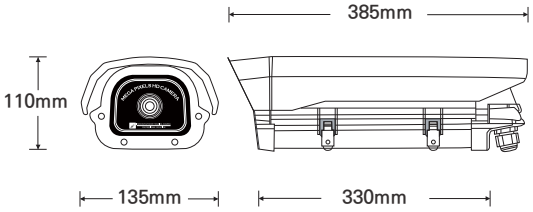


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR	OFF / ON
Scanning System	Progressive	DEFOG	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	WDR | BLC	OFF / BLC / WDR
	720P 60/30FPS CVBS : NTSC/PAL	D-WDR	OFF / LOW / MIDDLE / HIGH
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	Day & Night	AUTO / COLOR / B&W / EXTERN
	BW : 0.0005 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	Ultra-low illumination	DNR	OFF / LOW / MIDDLE / HIGH
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	Off / 0-10	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Low-Light Special Vari-Focal Lens 2.8~12mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

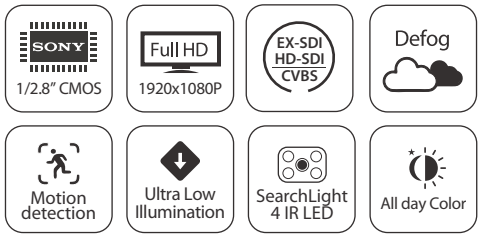
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V04S

TPL Technology

FEATURES



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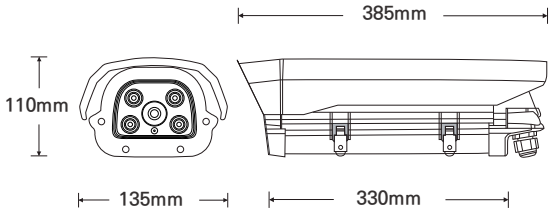


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR | DEFOG	OFF / ON
Scanning System	Progressive	WDR | BLC	OFF / BLC / WDR
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	D-WDR	OFF / LOW / MIDDLE / HIGH
	720P 60/30FPS CVBS : NTSC/PAL	Day & Night	AUTO / COLOR / B&W / EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	OFF / LOW / MIDDLE / HIGH
	Ultra-low illumination	Motion Detection	OFF / ON
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
AGC	Off / 0-10	IR LEDs	Search Light 4 pcs
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Fixed Lens 3.6mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

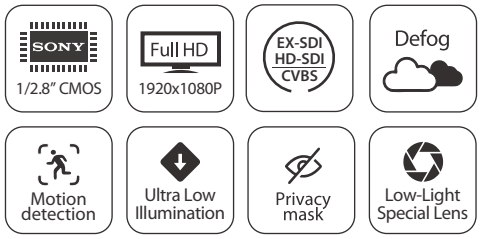
2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V00

(실내주차장 전용)

TPL Technology

FEATURES



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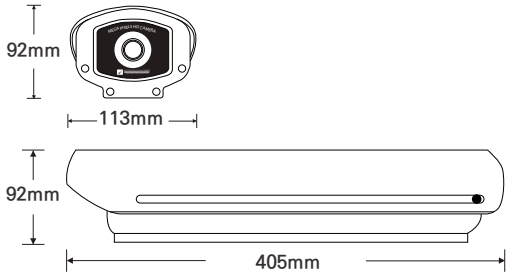

SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
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Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR	OFF / ON
Scanning System	Progressive	DEFOG	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	WDR | BLC	OFF / BLC / WDR
	720P 60/30FPS CVBS : NTSC/PAL	D-WDR	OFF / LOW / MIDDLE / HIGH
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	Day & Night	AUTO / COLOR / B&W / EXTERN
	BW : 0.0005 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	Ultra-low illumination	DNR	OFF / LOW / MIDDLE / HIGH
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	Off / 0-10	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Low-Light Special Fixed Lens 3.6mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

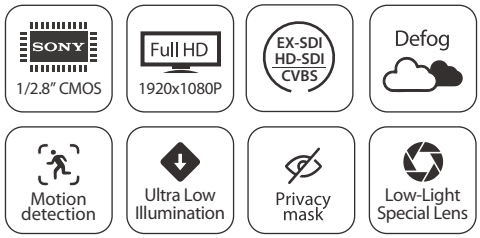
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Starvis Camera

TEH-2V00 VF

(실내주차장 전용)

FEATURES



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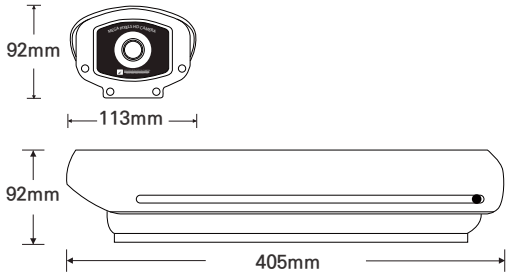


SPECIFICATIONS

Image Sensor	1/2.8", 2.1M SONY STARVIS CMOS (IMX291)	SENSE UP	OFF / X2 ~ X32
Total Pixels	1945(H) x 1109(V) approx. 2.15M pixels	Digital Zoom	X1.0 ~ X32.0
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	MIRROR	OFF / ON
Scanning System	Progressive	DEFOG	OFF / ON
Max. Resolution	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	WDR | BLC	OFF / BLC / WDR
	720P 60/30FPS CVBS : NTSC/PAL	D-WDR	OFF / LOW / MIDDLE / HIGH
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	Day & Night	AUTO / COLOR / B&W / EXTERN
	BW : 0.0005 Lux @ (F1.2, AGC on)	White Balance	AUTO / AUTOext / PRESET / Manual
	Ultra-low illumination	DNR	OFF / LOW / MIDDLE / HIGH
S/N Ratio	More than 50dB (AGC off)	Motion Detection	OFF / ON
AGC	Off / 0-10	Privacy Masking	21 Masks (BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Lens	Low-Light Special Vari-Focal Lens 2.8~12mm
Brightness	0 ~ 20	Language	Korean / English / Chinese / Japanese
Sharpness	0 ~ 10 steps	Power Supply	DC12V

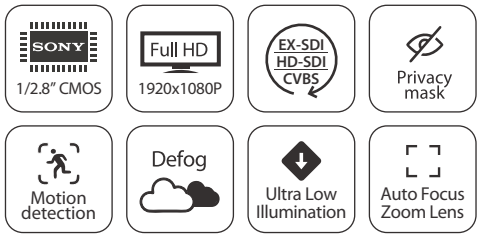
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

TPL Technology

2MP EX/HD-SDI Starvis AF Zoom Camera

TED-2V00 AF

FEATURES



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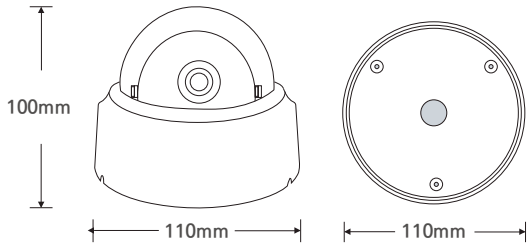


SPECIFICATIONS

Image Sensor	1/2.8" STARVIS 2.1M SONY CMOS Sensor	SENS-UP	OFF/x2/x4/x8/x16/x32
Total Pixels	1945(H) x 1109(V) = 2.16M pixels	Lightness	0-20
Effective Pixels	1937(H) x 1097(V) = 2.12M pixels	WDR	OFF/HLC/BLC/WDR
Scanning System	16:9 Progressive Scan	D-WDR I DEFOG	ON/OFF
Max. Resolution	Digital : 1920x1080p(1080p/25,30fps)	Day & Night	AUTO/COLOR/B&W/EXT.
	More than 1000 TVL(1080p)	White Balance	AUTO/AUTOext/PRESET/MANUAL
Min.Illumination	Color : 0.01 Lux / BW : 0.001 Lux (0 Lux (IR LED On)	DNR	OFF/LOW/MIDDLE/HIGH
	Color DSS : 0.0002 Lux / BW DSS : 0.0001 Lux	MIRROR	ON/OFF
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	Brightness	0-10
	720P 60FPS, Analog : NTSC, PAL(w/o WDR)	Auto Focus	2-motor AF, FULL/HALF/MANUAL, SYNC TDN
CVBS	ON/OFF	FRAME RATE	1080P-25FPS / 30FPS
S/N Ratio	More than 52dB (AGC off)	Privacy Masking	ON(16 Points)/OFF
AGC	0 -10	Language	ENG/KOR/CHN/JPN (MULTI LANGUAGE)
Shutter Speed	AUTO / FLICKER / MANUAL(1/30(25)~1/30000)	Power Supply	DC 12V

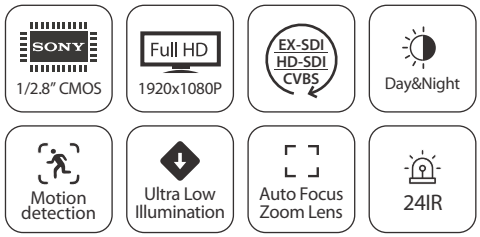
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

TPL Technology

2MP EX/HD-SDI Starvis AF Zoom Camera

TED-2V24IR AF

FEATURES



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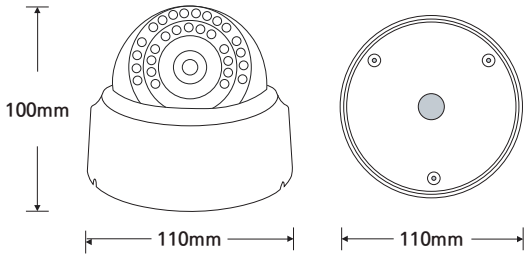


SPECIFICATIONS

Image Sensor	1/2.8" STARVIS 2.1M SONY CMOS Sensor	SENS-UP	OFF/x2/x4/x8/x16/x32
Total Pixels	1945(H) x 1109(V) = 2.16M pixels	Lightness	0-20
Effective Pixels	1937(H) x 1097(V) = 2.12M pixels	WDR	OFF/HLC/BLC/WDR
Scanning System	16:9 Progressive Scan	D-WDR | DEFOG	ON/OFF
Max. Resolution	Digital : 1920x1080p(1080p/25,30fps)	Day & Night	AUTO/COLOR/B&W/EXT.
	More than 1000 TVL(1080p)	White Balance	AUTO/AUTOext/PRESET/MANUAL
Min.Illumination	Color : 0.01 Lux / BW : 0.001 Lux (0 Lux (IR LED On)	DNR	OFF/LOW/MIDDLE/HIGH
	Color DSS : 0.0002 Lux / BW DSS : 0.0001 Lux	MIRROR	ON/OFF
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	Brightness	0-10
	720P 60FPS, Analog : NTSC, PAL(w/o WDR)	Auto Focus	2-motor AF, FULL/HALF/MANUAL, SYNC TDN
CVBS	ON/OFF	FRAME RATE	1080P-25FPS / 30FPS
S/N Ratio	More than 52dB (AGC off)	Privacy Masking	ON(16 Points)/OFF
AGC	0 -10	Language	ENG/KOR/CHN/JPN (MULTI LANGUAGE)
Shutter Speed	AUTO / FLICKER / MANUAL(1/30(25)~1/30000)	Power Supply	DC 12V

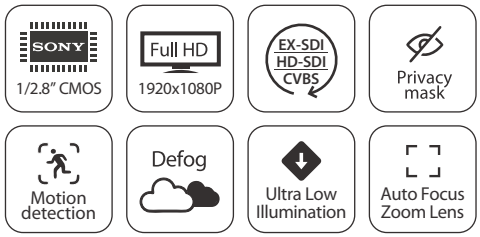
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

TPL Technology

2MP EX/HD-SDI Starvis AF Zoom Camera

TEV-2V00 AF

FEATURES



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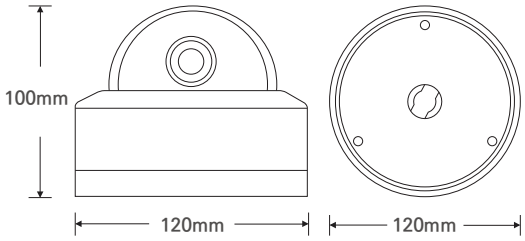


SPECIFICATIONS

Image Sensor	1/2.8" STARVIS 2.1M SONY CMOS Sensor	SENS-UP	OFF/x2/x4/x8/x16/x32
Total Pixels	1945(H) x 1109(V) = 2.16M pixels	Lightness	0-20
Effective Pixels	1937(H) x 1097(V) = 2.12M pixels	WDR	OFF/HLC/BLC/WDR
Scanning System	16:9 Progressive Scan	D-WDR | DEFOG	ON/OFF
Max. Resolution	Digital : 1920x1080p(1080p/25,30fps)	Day & Night	AUTO/COLOR/B&W/EXT.
	More than 1000 TVL(1080p)	White Balance	AUTO/AUTOext/PRESET/MANUAL
Min.Illumination	Color : 0.01 Lux / BW : 0.001 Lux (0 Lux (IR LED On)	DNR	OFF/LOW/MIDDLE/HIGH
	Color DSS : 0.0002 Lux / BW DSS : 0.0001 Lux	MIRROR	ON/OFF
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	Brightness	0-10
	720P 60FPS, Analog : NTSC, PAL(w/o WDR)	Auto Focus	2-motor AF, FULL/HALF/MANUAL, SYNC TDN
CVBS	ON/OFF	FRAME RATE	1080P-25FPS / 30FPS
S/N Ratio	More than 52dB (AGC off)	Privacy Masking	ON(16 Points)/OFF
AGC	0 -10	Language	ENG/KOR/CHN/JPN (MULTI LANGUAGE)
Shutter Speed	AUTO / FLICKER / MANUAL(1/30(25)~1/30000)	Power Supply	DC 12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

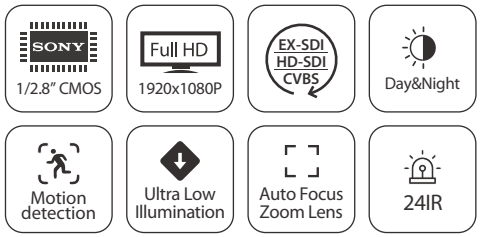
TPL Technology

2MP EX/HD-SDI Starvis AF Zoom Camera

TEV-2V24IR AF

TPL Technology

FEATURES



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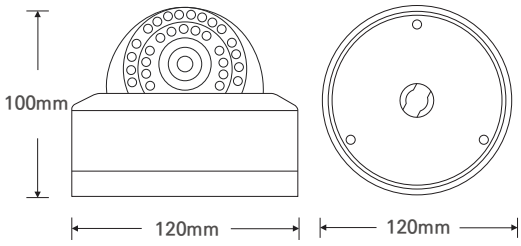


SPECIFICATIONS

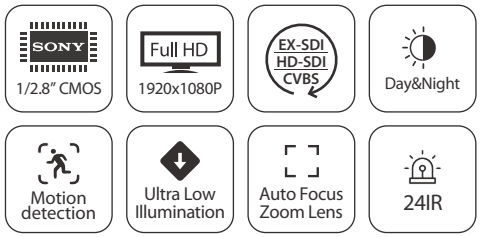
Image Sensor	1/2.8" STARVIS 2.1M SONY CMOS Sensor	SENS-UP	OFF/x2/x4/x8/x16/x32
Total Pixels	1945(H) x 1109(V) = 2.16M pixels	Lightness	0-20
Effective Pixels	1937(H) x 1097(V) = 2.12M pixels	WDR	OFF/HLC/BLC/WDR
Scanning System	16:9 Progressive Scan	D-WDR | DEFOG	ON/OFF
Max. Resolution	Digital : 1920x1080p(1080p/25,30fps)	Day & Night	AUTO/COLOR/B&W/EXT.
	More than 1000 TVL(1080p)	White Balance	AUTO/AUTOext/PRESET/MANUAL
Min.Illumination	Color : 0.01 Lux / BW : 0.001 Lux (0 Lux (IR LED On)	DNR	OFF/LOW/MIDDLE/HIGH
	Color DSS : 0.0002 Lux / BW DSS : 0.0001 Lux	MIRROR	ON/OFF
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	Brightness	0-10
	720P 60FPS, Analog : NTSC, PAL(w/o WDR)	Auto Focus	2-motor AF, FULL/HALF/MANUAL, SYNC TDN
CVBS	ON/OFF	FRAME RATE	1080P-25FPS / 30FPS
S/N Ratio	More than 52dB (AGC off)	Privacy Masking	ON(16 Points)/OFF
AGC	0 -10	Language	ENG/KOR/CHN/JPN (MULTI LANGUAGE)
Shutter Speed	AUTO / FLICKER / MANUAL(1/30(25)~1/30000)	Power Supply	DC 12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MP EX/HD-SDI Starvis AF Zoom Camera

TEP-2V42IR AF

FEATURES



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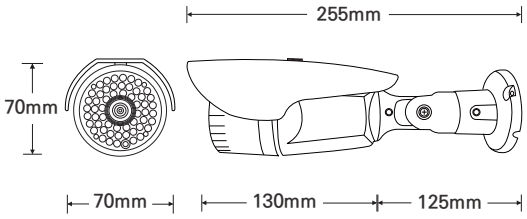


SPECIFICATIONS

Image Sensor	1/2.8" STARVIS 2.1M SONY CMOS Sensor	SENS-UP	OFF/x2/x4/x8/x16/x32
Total Pixels	1945(H) x 1109(V) = 2.16M pixels	Lightness	0-20
Effective Pixels	1937(H) x 1097(V) = 2.12M pixels	WDR	OFF/HLC/BLC/WDR
Scanning System	16:9 Progressive Scan	D-WDR | DEFOG	ON/OFF
Max. Resolution	Digital : 1920x1080p(1080p/25,30fps)	Day & Night	AUTO/COLOR/B&W/EXT.
	More than 1000 TVL(1080p)	White Balance	AUTO/AUTOext/PRESET/MANUAL
Min.Illumination	Color : 0.01 Lux / BW : 0.001 Lux (0 Lux (IR LED On)	DNR	OFF/LOW/MIDDLE/HIGH
	Color DSS : 0.0002 Lux / BW DSS : 0.0001 Lux	MIRROR	ON/OFF
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	Brightness	0-10
	720P 60FPS, Analog : NTSC, PAL(w/o WDR)	Auto Focus	2-motor AF, FULL/HALF/MANUAL, SYNC TDN
CVBS	ON/OFF	FRAME RATE	1080P-25FPS / 30FPS
S/N Ratio	More than 52dB (AGC off)	Privacy Masking	ON(16 Points)/OFF
AGC	0 -10	Language	ENG/KOR/CHN/JPN (MULTI LANGUAGE)
Shutter Speed	AUTO / FLICKER / MANUAL(1/30(25)~1/30000)	Power Supply	DC 12V

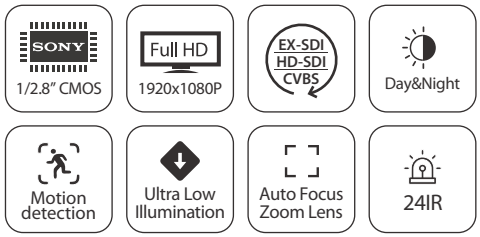
*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

TPL Technology

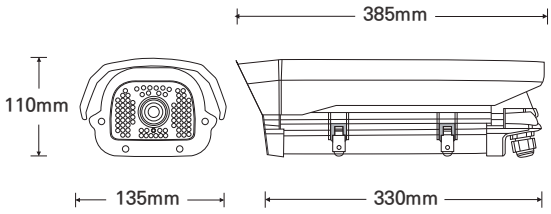
2MP EX/HD-SDI Starvis AF Zoom Camera

TEH-2V84IR AF

FEATURES



DIMENSION



SPECIFICATIONS

Image Sensor	1/2.8" STARVIS 2.1M SONY CMOS Sensor	SENS-UP	OFF/x2/x4/x8/x16/x32
Total Pixels	1945(H) x 1109(V) = 2.16M pixels	Lightness	0-20
Effective Pixels	1937(H) x 1097(V) = 2.12M pixels	WDR	OFF/HLC/BLC/WDR
Scanning System	16:9 Progressive Scan	D-WDR | DEFOG	ON/OFF
Max. Resolution	Digital : 1920x1080p(1080p/25,30fps)	Day & Night	AUTO/COLOR/B&W/EXT.
	More than 1000 TVL(1080p)	White Balance	AUTO/AUTOext/PRESET/MANUAL
Min.Illumination	Color : 0.01 Lux / BW : 0.001 Lux (0 Lux (IR LED On)	DNR	OFF/LOW/MIDDLE/HIGH
	Color DSS : 0.0002 Lux / BW DSS : 0.0001 Lux	MIRROR	ON/OFF
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS,	Brightness	0-10
	720P 60FPS, Analog : NTSC, PAL(w/o WDR)	Auto Focus	2-motor AF, FULL/HALF/MANUAL, SYNC TDN
CVBS	ON/OFF	FRAME RATE	1080P-25FPS / 30FPS
S/N Ratio	More than 52dB (AGC off)	Privacy Masking	ON(16 Points)/OFF
AGC	0 -10	Language	ENG/KOR/CHN/JPN (MULTI LANGUAGE)
Shutter Speed	AUTO / FLICKER / MANUAL(1/30(25)~1/30000)	Power Supply	DC 12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

TPL Technology

2MegaPixel EX/HD-SDI Hybrid Camera

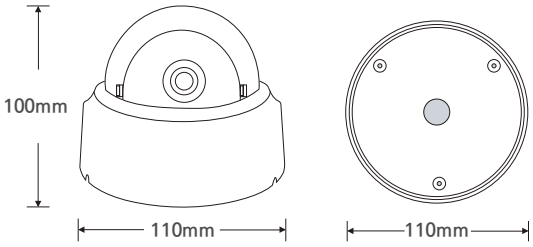
TED-2S00 VF

TPL Technology

FEATURES

- 1/2.8" Sony STARVIS CMOS Sensor
- ULTRA LOW Illumination CAMERA
- EX-SDI / HD-SDI All-in-one (1080P 30fps)
- WDR / 3DNR / DEFOG
- Privacy Mask / Motion Detection
- NO-IR LED / Vari-Focal 2.8~12mm Lens
- Option : OSD Controller

DIMENSION



SPECIFICATIONS

Image Sensor	1/2.8"STARVIS 2.1M SONY CMOS Sensor (IMX291)	Brightness	0 - 20
Total Pixels	1945(H) x 1109(V) approx, 2.15M pixels	WDR/BLC	Off/BLC/WDR
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	D-WDR	OFF/LOW/MIDDLE/HIGH
Scanning System	Progressive	MIRROR	OFF/ON
Max. Resolution	Digital: 1080(30P), 720(60/30P)	Motion Detection	OFF/ON
	Max: 1,100TV lines(1080P)	Day & Night	AUTO/COLOR/B&W/EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO/AUTOext/PRESET/Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	Off/Low/Middle/High
	Ultra-low illumination	DEFOG	OFF/ON
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS, 720P 60FPS	Sharpness	0 - 10 steps
	CVBS : NTSC/PAL	Digital Zoom	X1 .0 - X32.0
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks(BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Language	Korean / English / Chinese / Japanese
SENS-UP	Off/X2 ~ X32	Power Supply	DC12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

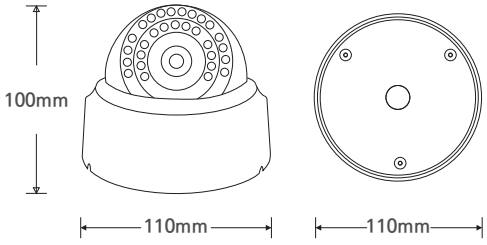
TED-2S24IR VF

TPL Technology

FEATURES

- 1/2.8" Sony STARVIS CMOS Sensor
- ULTRA LOW Illumination CAMERA
- EX-SDI / HD-SDI All-in-one (1080P 30fps)
- WDR / 3DNR / DEFOG
- Privacy Mask / Motion Detection
- IR LED 24pcs / Vari-Focal 2.8~12mm Lens
- Option : OSD Controller

DIMENSION



SPECIFICATIONS

Image Sensor	1/2.8"STARVIS 2.1M SONY CMOS Sensor (IMX291)	Brightness	0 - 20
Total Pixels	1945(H) x 1109(V) approx, 2.15M pixels	WDR/BLC	Off/BLC/WDR
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	D-WDR	OFF/LOW/MIDDLE/HIGH
Scanning System	Progressive	MIRROR	OFF/ON
Max. Resolution	Digital: 1080(30P), 720(60/30P)	Motion Detection	OFF/ON
	Max: 1,100TV lines(1080P)	Day & Night	AUTO/COLOR/B&W/EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO/AUTOext/PRESET/Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	Off/Low/Middle/High
	Ultra-low illumination	DEFOG	OFF/ON
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS, 720P 60FPS	Sharpness	0 - 10 steps
	CVBS : NTSC/PAL	Digital Zoom	X1 .0 - X32.0
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks(BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Language	Korean / English / Chinese / Japanese
SENS-UP	Off/X2 ~ X32	Power Supply	DC12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

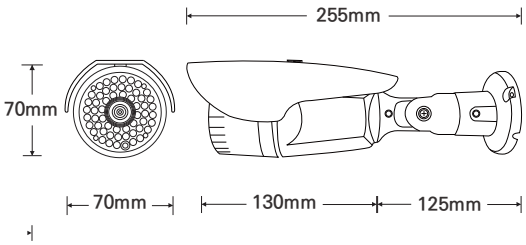
TEP-2S00S VF

TPL Technology

FEATURES

- 1/2.8" Sony STARVIS CMOS Sensor
- ULTRA LOW illumination CAMERA
- EX-SDI / HD-SDI All-in-one (1080P 30fps)
- WDR / 3DNR / DEFOG
- Privacy Mask / Motion Detection
- Search Light / Vari-Focal 2.8~12mm Lens
- Option : OSD Controller

DIMENSION



SPECIFICATIONS

Image Sensor	1/2.8"STARVIS 2.1M SONY CMOS Sensor (IMX291)	Brightness	0 - 20
Total Pixels	1945(H) x 1109(V) approx, 2.15M pixels	WDR/BLC	Off/BLC/WDR
Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	D-WDR	OFF/LOW/MIDDLE/HIGH
Scanning System	Progressive	MIRROR	OFF/ON
Max. Resolution	Digital: 1080(30P), 720(60/30P)	Motion Detection	OFF/ON
	Max: 1,100TV lines(1080P)	Day & Night	AUTO/COLOR/B&W/EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO/AUTOext/PRESET/Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	Off/Low/Middle/High
	Ultra-low illumination	DEFOG	OFF/ON
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS, 720P 60FPS	Sharpness	0 - 10 steps
	CVBS : NTSC/PAL	Digital Zoom	X1 .0 - X32.0
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks(BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Language	Korean / English / Chinese / Japanese
SENS-UP	Off/X2 ~ X32	Power Supply	DC12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

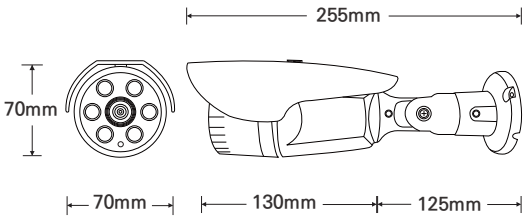
TEP-2S06H VF

TPL Technology

FEATURES

- 1/2.8" Sony STARVIS CMOS Sensor
- ULTRA LOW Illumination CAMERA
- EX-SDI / HD-SDI All-in-one (1080P 30fps)
- WDR / 3DNR / DEFOG
- Privacy Mask / Motion Detection
- HIGH POWER LED 6pcs / Vari-Focal 2.8~12mm Lens
- Option : OSD Controller

DIMENSION



SPECIFICATIONS

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Effective Pixels	1945(H) x 1097(V) approx. 2.13M pixels	D-WDR	OFF/LOW/MIDDLE/HIGH
Scanning System	Progressive	MIRROR	OFF/ON
Max. Resolution	Digital: 1080(30P), 720(60/30P)	Motion Detection	OFF/ON
	Max: 1,100TV lines(1080P)	Day & Night	AUTO/COLOR/B&W/EXTERN
Min.Illumination	Color : 0.0025 Lux @ (F1.2, AGC on)	White Balance	AUTO/AUTOext/PRESET/Manual
	BW : 0.0005 Lux @ (F1.2, AGC on)	DNR	Off/Low/Middle/High
	Ultra-low illumination	DEFOG	OFF/ON
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS, 720P 60FPS	Sharpness	0 - 10 steps
	CVBS : NTSC/PAL	Digital Zoom	X1 .0 - X32.0
S/N Ratio	More than 50dB (AGC off)	Privacy Masking	21 Masks(BOX 15, POLYGON 7)
Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Language	Korean / English / Chinese / Japanese
SENS-UP	Off/X2 ~ X32	Power Supply	DC12V

*In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.

2MegaPixel EX/HD-SDI Hybrid Camera

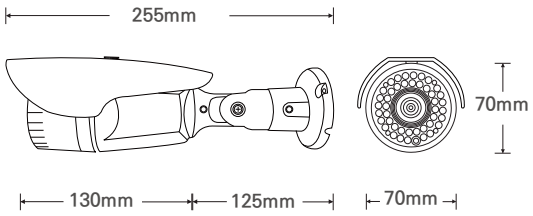
TEP-2S42IR VF

TPL Technology

FEATURES

- 1/2.8" Sony STARVIS CMOS Sensor
- ULTRA LOW Illumination CAMERA
- EX-SDI / HD-SDI All-in-one (1080P 30fps)
- WDR / 3DNR / DEFOG
- Privacy Mask / Motion Detection
- IR LED 42pcs / Vari-Focal 2.8~12mm Lens
- Option : OSD Controller

DIMENSION



SPECIFICATIONS

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	Ultra-low illumination	DEFOG	OFF/ON
Video Output	HD-SDI, EX-SDI v1.0/v2.0 : 1080P 30FPS, 720P 60FPS	Sharpness	0 - 10 steps
	CVBS : NTSC/PAL	Digital Zoom	X1 .0 - X32.0
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Shutter Speed	AUTO/MANUAL(1/30 ~ 1/60,000 sec)	Language	Korean / English / Chinese / Japanese
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