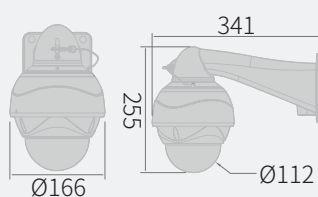


HD-SDI Camera

KPT-SPDN120HD

- 1/2.8" 2.38M Progressive Scan CMOS
- Min. Illumination of 0.2 Lux
- x12 Optical Zoom Lens
- WDR, BLC
- IP66
- 24VAC 25W



Features

KPT-SPDN120HD

1/2.8" 2.38M Progressive Scan CMOS

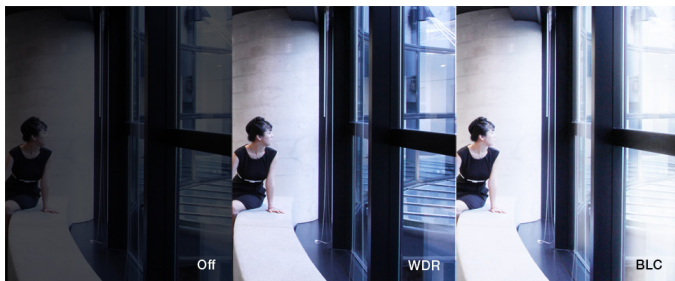
Min. Illumination of 0.2 Lux

x12 Optical Zoom Lens

WDR, BLC

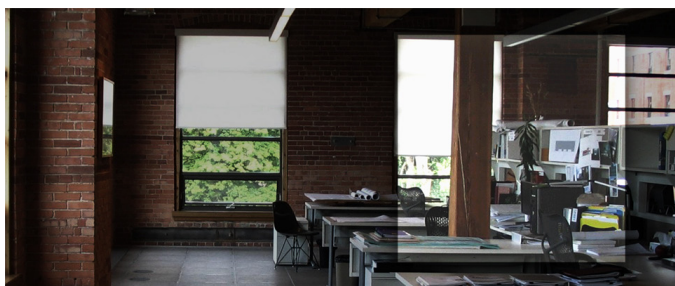
IP66

24VAC 25W



WDR

WDR technology helps to get detailed information in harsh lighting, by capturing alternate frames using different exposure times. The frame with longer exposure time captures details in darker parts of the scene, while the frame with shorter exposure time captures the brighter areas. The camera combines the optimal portions of these two complementary frames to produce the most detailed image possible.



BLC

BLC technology works by reducing the dynamic range of the entire image, while retaining the overall contrast. By compensating for unbalanced in a scene, detail is restored throughout the field of view so as to provide better visibility to identify an object of interest.



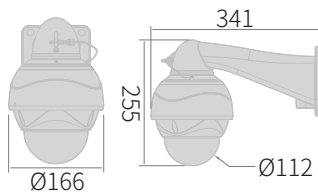
IP66

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP66 housing means it's dust-tight and protected against strong jet-water.

HD-SDI Camera

KPT-SPDN120HD

Dimensions



Specifications

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1944(H) x 1224(V), 2.38M
Max. Video Resolution	1080p@30fps
Lens	F=4.8 ~ 57.6mm x12 AF Optical Zoom Lens
FOV (Diagonal)	71.7°(WIDE) - 6.7°(TELE)
F-stop	F2.2(WIDE) - F2.3(TELE)
Camera Angle	Pan : 360° Continuous Rotation Tilt : 0 - 180°
Speed	Max. 360°/s
Flip	Rotate 180° at Bottom of Tilt
Auto Scan	8 Auto Scan
Preset Position	210 Positions
Tour / Pattern	8 Tours / 6 Patterns
Minimum Illumination	0.2 Lux (F2.0, ICR Off, DSS Off) / 0.01 Lux (DSS On) 0.02 Lux (F2.0, ICR On, DSS Off) / 0.001 Lux (DSS On)
S/N Ratio	>50dB
Shutter Speed	1/30 s - 1/50,000 s

Day & Night	AUTO, DAY, NIGHT, EXT
Alarm In / Out	4/1
White Balance	ATW / INDOOR / OUTDOOR / ONEPUSH / MANUAL
Privacy Masking	7 zones
Motion Detection	Yes
Function(s)	WDR, BLC, HLC, D-WDR
Audio	-
Video Interface	-
Control Interface	RS-485
ID (Camera Address)	Physical 255
Second Video Out	Yes
IP Rating	IP66
Operating Temperature	-20°C to 50°C (-4°F to 122°F) w/ Heater
Max. Power Consumption	24VAC 25W 24VAC 48W (Heater On)
Dimensions (W x H x D mm)	Bubble(Ø112) Ø166 x 341 x 255
Weight	Approx. 3500g (7.7 lbs) w/wall mount

Ordering Information

KPT-SPDN120HD (Not all combinations are possible)

Signal Type	Heater	Silk Printing
NTSC	w/ Heater	KT&C-printed
PAL	w/o Heater	OEM-printed
		Non-printed

Accessory for this product

KA-HDSPDCO	KA-HDSPDPO	KA-HDSPDPA	KA-HDSPDCB	KA-SPDCA	KA-ICM