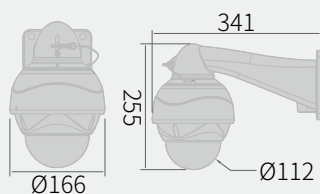


## IP Camera

# KNC-SPD Ni120HD

- 1/2.8" 2.38MP Progressive Scan CMOS
- Min. Illumination of 0.2 Lux
- X12 AF Optical Zoom Lens
- WDR, BLC
- IP66
- 24VAC 17W

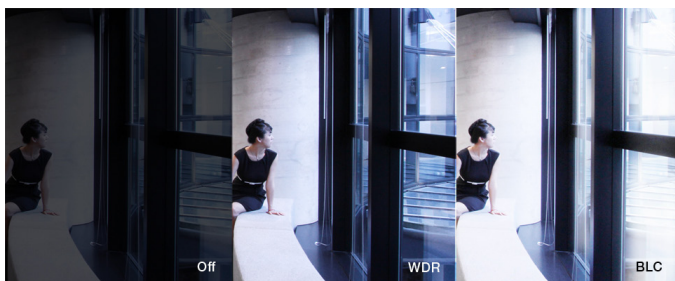


# Features

## KNC-SPDNI120HD

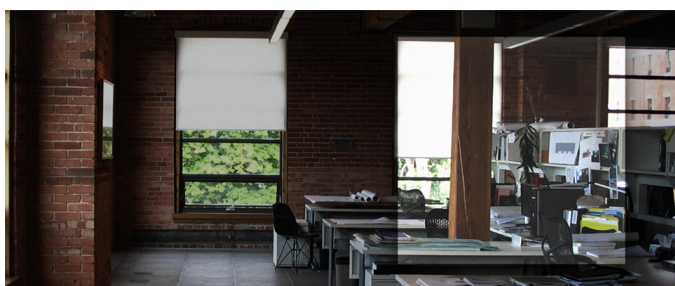
1/2.8" 2.38MP Progressive Scan CMOS  
Min. Illumination of 0.2 Lux  
X12 AF Optical Zoom Lens

WDR, BLC  
IP66  
24VAC 17W



### 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.



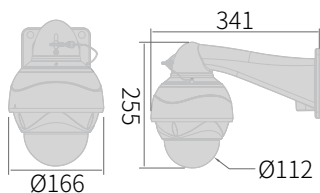
### IP66

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.

IP Camera

# KNC-SPDNI120HD

## Dimensions



## Specifications

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1944(H) x 1224(V), 2.38MP
Max. Video Resolution	(1920x1080)@30fps
Lens	f=4.8 - 57.6mm 12X 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) / 0.02 Lux (F2.0, ICR On, DSS Off)
S/N Ratio	>50dB
Shutter Speed	1/30 s - 1/50,000 s

Day/Night	True D/N
Alarm In / Out	1/1
White Balance	ATW / INDOOR / OUTDOOR / ONEPUSH / MANUAL
Privacy Masking	7 zones
Motion Detection	Yes
Function(s)	WDR, D-WDR, BLC, HLC
Audio	G.711, G.726 (Bi-audio)
Video Interface	RJ-45
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 17W / PoE (IEEE 802.3at) 24VAC 27W / PoE (IEEE 802.3at) (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

KNC-SPDNI120HD (Not all combinations are possible)

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

### Accessory for this product

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