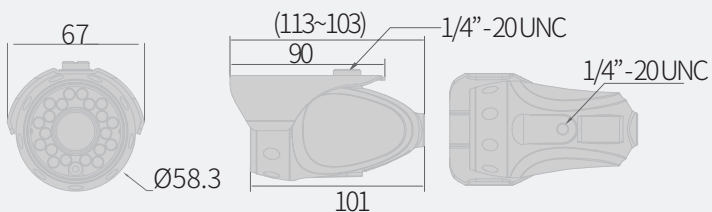


HD-SDI Camera

KPC-HDN300M

- 1/2.8" 2.43MP Progressive Scan CMOS
- 20 IR LEDs up to 20 m (66ft.)
- Fixed Board Lens
- TDN, 3DNR, DSS, BLC
- IP67
- 12VDC Max. 380mA



Features

KPC-HDN300M

1/2.8" 2.43MP Progressive Scan CMOS
20 IR LEDs up to 20 m (66ft.)
Fixed Board Lens

TDN, 3DNR, DSS, BLC
IP67
12VDC Max. 380mA



TDN

True Day/Night feature can be used for precise color reproduction. With built-in dual filter system, as known as Infrared Cutfilter Removal (ICR) mechanism, the infrared cutfilter can be used at day time, or in bright lighting conditions, to provide enhanced image in full-color. At night time, or in harsh lighting conditions, it will be removed for greater light sensitivity in monochrome mode.

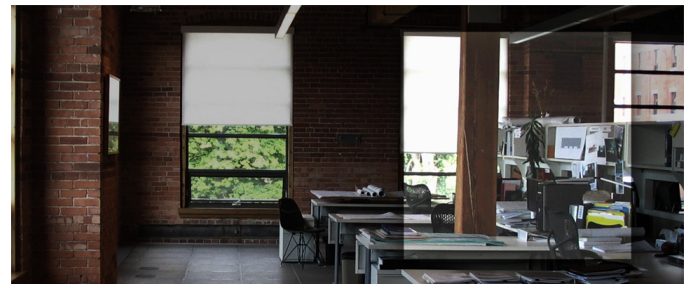
3DNR

DNR technology is crucial for surveillance camera. 3DNR works by analyzing the differences between successive frames in order to adjust pixels and improve.



DSS

Digital Slow Shutter (DSS) technology enhances the low light performance of a camera, producing outstanding images in low light conditions. DSS slows the picture frame rate and increases the camera's sensitivity.



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.



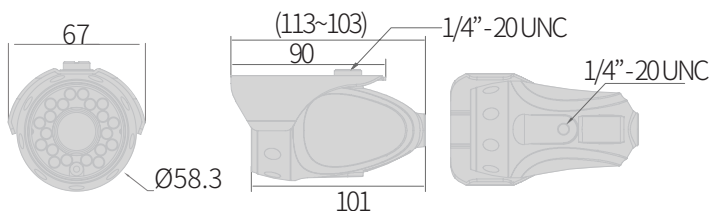
IP67

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP67 housing means it's dust-tight and protected against the effects of temporary submersion in water.

HD-SDI Camera

KPC-HDN300M

Dimensions



Specifications

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1984(H) x 1225(V), 2.43MP
Max. Video Resolution	1080p@30(25)fps / 720p@60(50)fps
Lens	f=3.7mm (3MP)
FOV	f=3.7mm (116.3°)
F-Stop	f=3.7mm (F2.5)
Min. Illumination (AGC Max)	0.2 Lux (F2.5, ICR Off, DSS Off) / 0.05 Lux (DSS Max.) / 0 Lux (with IR LED On)
S/N Ratio	>50dB
Shutter Speed	1/30(1/25) - 1/30,000 s
IR LED	20 LEDs (850 nm)
IR Distance	20 m (66 ft.)
Day / Night	True D/N
White Balance	Auto / Auto ext / Push Lock / Manual
Digital Zoom Ratio	1x - 20x
WDR	-
BLC	On / Off

DNR	3DNR
DSS	Off - 4x
AGC	0 - 23dB
Other Function(s)	MIRROR/BRIGHTNESS/SHARPNESS
Privacy Masking	16 zones
Motion Detection	Yes
Video Output (Main)	HD-SDI
Video Output (Service)	Composite
OSD Control	External Control (A/D key)
OSD Language	ENGLISH, RUSSIAN, SPANISH, GERMAN, FRENCH, PORTUGUESE
Housing Material	Aluminium
IP Rating	IP67
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Max. Power Consumption	12VDC 380mA
Dimensions (W x H x D mm)	Φ58.3 x 100
Weight	Approx. 360 g (0.79 lbs)

Ordering Information

KPC-HDN300M (Not all combinations are possible)

Signal Type	Optional Cable	Brackets&Adapters	Silk Printing	Color
NTSC	None	KA-SB970	KT&C-printed	Black
PAL	A/D Key	KA-CB65	OEM-printed Non-printed	Silver

Accessory for this product

KA-SB970	KA-CB65
