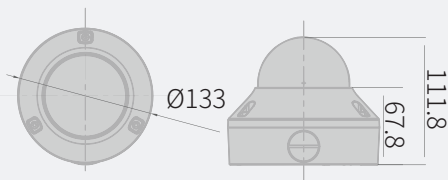


Analog Camera

KPC-DR28V12IR

- 1/3" 960H SONY Super HAD CCD II
- 24 IR LEDs up to 30 m (98 ft.)
- Varifocal Lens
- TDN, 2DNR, BLC
- IP68
- 12VDC Max. 250mA



Features

KPC-DR28V12IR

1/3" 960H SONY Super HAD CCD II
24 IR LEDs up to 30 m (98 ft.)
Varifocal Lens

TDN, 2DNR, BLC
IP68
12VDC Max. 250mA



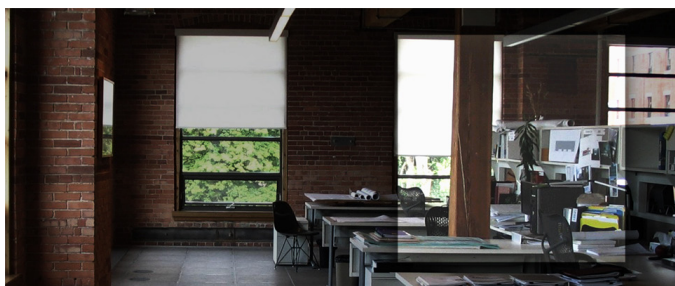
TDN

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.



2DNR

DNR technology is crucial for surveillance camera. 2DNR works by analyzing individual frames of video in order to adjust pixels and provide clear image.



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.



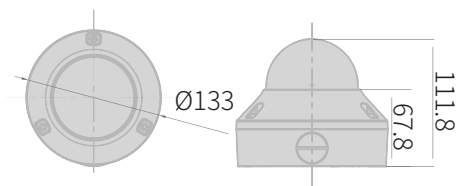
IP68

Ingress Protection (IP) rating defines protection against solid objects and liquid on a 0-6 and 0-8 scale. IP68 housing means it's dust-tight and protected against the effects of permanent submersion in water.

Analog Camera

KPC-DR28V12IR

Dimensions



Specifications

Image Sensor	1/3" 960H SONY Super HAD CCD II
Effective Pixels	NTSC: 976(H) x 494(V) PAL: 976(H) x 582(V)
Lens	f=2.8-12mm (2MP)
FOV	f=2.8-12mm (109.4°-37.8°(D))
F-Stop	f=2.8-12mm (F1.6)
Min. Illumination	0 Lux (with IR LED On)
S/N Ratio	>50 dB (AGC Off)
Shutter Speed	1/60(1/50) s - 1/100,000 s
Flickerless	-
IR LED	24 LEDs (850 nm)
IR Distance	30 m (98 ft.)
Day/Night	True D/N
White Balance	ATW/AWB/AWC->SET / Anti-CR / Manual
WDR	D-WDR
BLC	OFF/BLC/HLC
DNR	2DNR
DSS	-
AGC	On

Other Function(s)	Mirror, Smart IR, Camera Title with position, Font Color, Image Contrast/Sharpness, CRT / LCD display optimization, Negative Image, DPC(Dead Pixel Compensation)
Privacy Masking	8 Zones
Motion Detection	4 Zones
Digital Zoom Ratio	-
OSD Control	Built-in Controller
OSD Language	English / Spanish / Portuguese / German / Russian / Japanese / Chinese / French
Service Video Out	Yes
Housing Material	Aluminium (Bubble : Plastic)
IP Rating	IP68
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Max. Power Consumption	12VDC 250mA 24VAC 3.8W / 12VDC 320mA
Dimensions (W x H x D mm)	(Bubble Ø80) Ø133 x 111.8
Weight	Approx. 735 g (1.62 lbs)

Ordering Information

KPC-DR28V12IR (Not all combinations are possible)

Signal Type	Voltage	Video Cable	Silk Printing
NTSC	12VDC Only	BNC	KT&C-printed
PAL	Dual (24VAC/12VDC)	Terminal Block	OEM-printed
			Non-printed

Accessory for this product

KA-RCMP1	KA-RCTMA1
----------	-----------