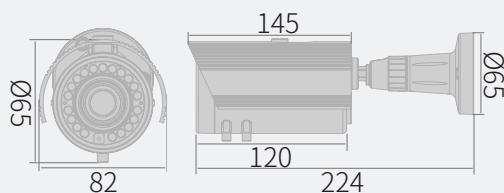


Analog Camera

KPC-N501U

- 1/3" 960H SONY EXview HAD CCD II
- 20 Invisible LEDs up to 25 m (82ft.)
- Varifocal Lens
- TDN, 2DNR, BLC
- IP66
- 12VDC Max. 270mA



Features

KPC-N501U

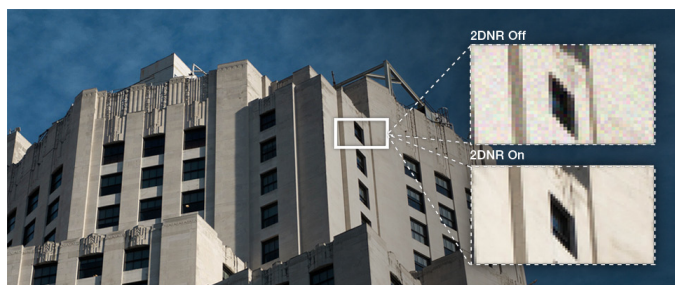
1/3" 960H SONY EXview HAD CCD II
20 Invisible LEDs up to 25 m (82ft.)
Varifocal Lens

TDN, 2DNR, BLC
IP66
12VDC Max. 270mA



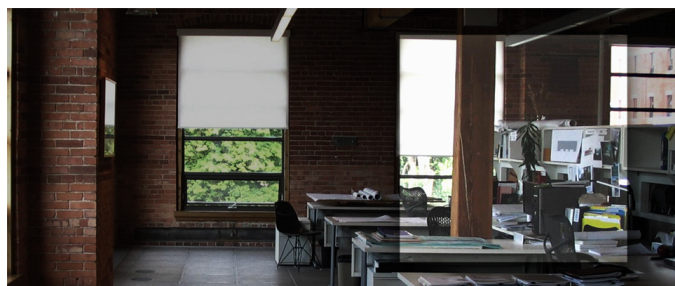
TDN

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.



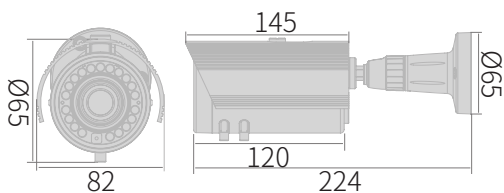
IP66

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.

Analog Camera

KPC-N501U

Dimensions



Specifications

Image Sensor	1/3" 960H SONY EXview HAD CCD II
Effective Pixels	NTSC: 976(H) x 494(V) PAL: 976(H) x 582(V)
Lens	f=2.8-12mm / f=9-22mm
FOV	f=2.8-12mm (126.6°-36°) / f=9-22mm (38°-16.3°)
F-Stop	f=2.8-12mm (F1.2) / f=9-22mm (F1.6)
Min. Illumination	0 Lux (with IR LED On)
S/N Ratio	>50 dB (AGC Off)
Shutter Speed	1/60(1/50) s
Flickerless	-
IR LED	20 Invisible LEDs (940 nm)
IR Distance	25 m (82 ft.)
Day/Night	True D/N
White Balance	ATW/Push/User1/User2/Anti-CR/Manual/Push lock
WDR	D-WDR
BLC	Off / BLC/HLC
DNR	2DNR
DSS	-
AGC	Off/On

Other Function(s)	MIRROR/BRIGHTNESS/CONTRAST SHARPNESS/HUE/GAIN
Privacy Masking	4 zones
Motion Detection	4 zones
Digital Zoom Ratio	-
OSD Control	Built-in Controller
OSD Language	"ENGLISH/JAPANESE/GERMAN FRENCH/RUSSIAN/PORTUGUESE SPANISH/CHINESE"
Service Video Out	Yes
Housing Material	Aluminum
IP Rating	IP66
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Max. Power Consumption	12VDC 270mA 24VAC 4.9W / 12VDC 360mA
Dimensions (W x H x D mm)	Ø65 x 120
Weight	Approx. 900 g (1.98 lbs)

Ordering Information

KPC-N501U (Not all combinations are possible)

Signal Type	Lens	Voltage	Video Cable	Silk Printing	Color
NTSC	f=2.8-12mm	12VDC Only	BNC	KT&C-printed	Black
PAL	f=3.8-9.5mm f=9-22mm	Dual (24VAC/12VDC)	Terminal Block	OEM-printed Non-printed	Silver White