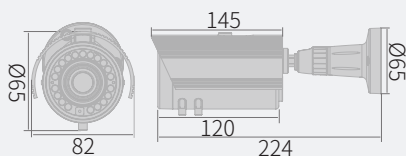## Analog Camera

KPC-N502U

- 1/3" 960H SONY Super HAD CCD II
- 20 IR LEDs up to 30 m (98ft.)
- Varifocal Lens
- TDN, 2DNR, BLC
- IP66
- 12VDC Max. 300mA

Features

KPC-N502U

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

TDN, 2DNR, BLC
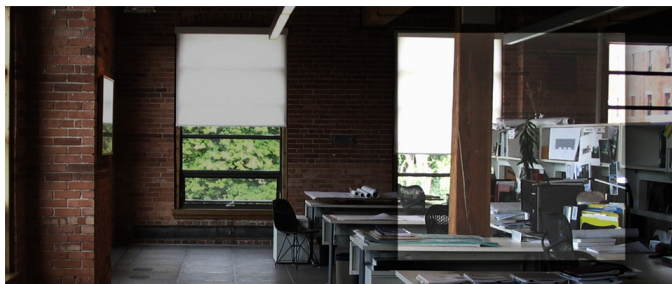IP66
12VDC Max. 300mA

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 suveillance 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.
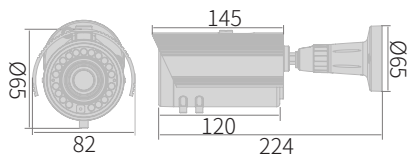

IP66

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-N502U

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
Flickerless	-
IR LED	20 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	Off/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 / Japenese / Chinese / French
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 300mA
	24VAC 4.3W / 12VDC 380mA
Dimensions (W x H x D mm)	Ø65 x 120
Weight	Approx. 900 g (1.98 lbs)

Ordering Information

KPC-N502U (Not all combinations are possible)

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