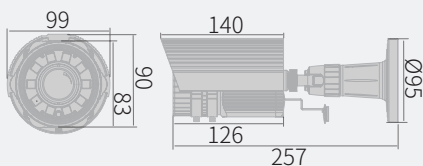**KT&C** INNOVATIVE
HIGH DEFINITION SURVEILLANCE

Analog Camera
KPC-N751U

- 1/3″ 960H SONY EXview HAD CCD Ⅱ
- 10 Hi-Power LEDs up to 120 m (394ft.)
- Varifocal Lens
- TDN, 2DNR, BLC
- IP67
- 12VDC Max. 800mA

99
140
90
83
Ø95
126
257

Features

KPC-N751U

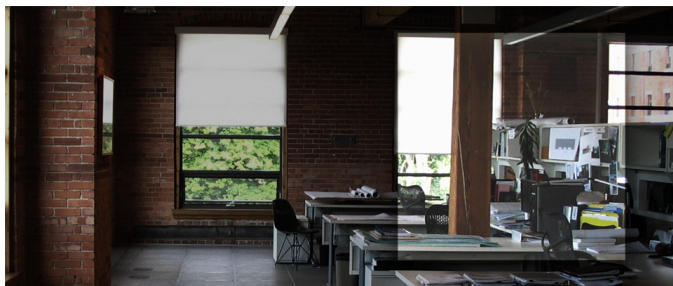|	
1/3" 960H SONY EXview HAD CCD II	TDN, 2DNR, BLC
10 Hi-Power LEDs up to 120 m (394ft.)	IP67
Varifocal Lens	12VDC Max. 800mA

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.
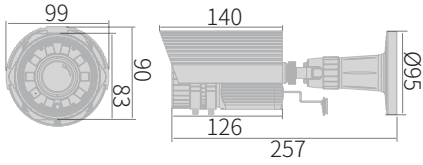

IP67

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.

Analog Camera
KPC-N751U
Dimensions


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99
90
83
140
Ø95
126
257
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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=5-50mm
FOV	f=5-50mm (65.3° - 8.1°)
F-Stop	f=5-50mm (F1.4)
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	10 Hi-Power LEDs (850 nm)
IR Distance	120 m (394 ft.)
Day/Night	True D/N
White Balance	ATW / Push / Manual / Push lock
WDR	D-WDR
BLC	Off / BLC / HLC
DNR	2DNR
DSS	-
AGC	6~42dB

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 External Control (RS-485)
OSD Language	ENGLISH / CHINESE / RUSSIAN / SPANISH / GERMAN / FRENCH / PORTUGUESE / JAPANESE
Service Video Out	Yes
Housing Material	Aluminum
IP Rating	IP67
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Max. Power Consumption	12VDC 800mA 12VDC 1.6A (Heater On)
	24VAC 10W / 12VDC 850mA 24VAC 21W / 12VDC 1.1A (Heater On)
Dimensions (W x H x D mm)	92.7 x 83 x 126
Weight	Approx. 1370 g (3.02 lbs)

Ordering Information

KPC-N751U (Not all combinations are possible)

Signal Type	Heater	Voltage	Video Cable	Optional Cable	Silk Printing	Color
NTSC	w/ Heater	12VDC Only	BNC	None	KT&C -printed	Black
PAL	w/o Heater	Dual (24VAC/12VDC)	Terminal Block	RS-485	OEM-printed	White
					Non-printed	

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