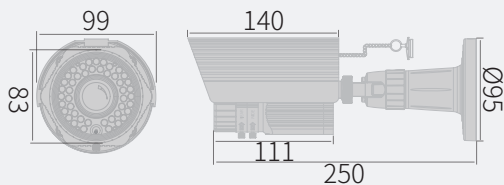


## Analog Camera

# KPC-N701U

- 1/3" 960H SONY EXview HAD CCD II
- 45 IR LEDs up to 70 m (230ft.)
- Varifocal Lens
- TDN, 2DNR, BLC
- IP67
- 12VDC Max. 850mA



# Features

## KPC-N701U

1/3" 960H SONY EXview HAD CCD II  
45 IR LEDs up to 70 m (230ft.)  
Varifocal Lens

TDN, 2DNR, BLC  
IP67  
12VDC Max. 850mA



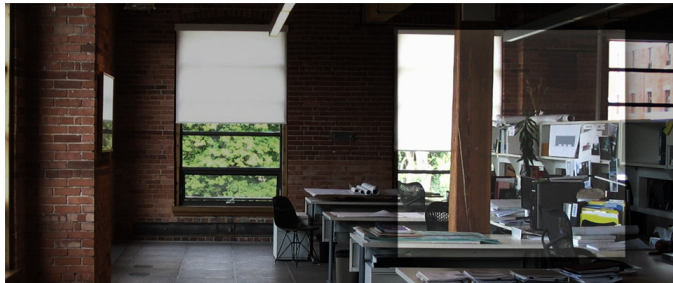
### TDN

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.



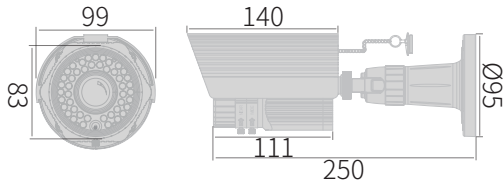
### IP67

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-N701U

### Dimensions



## Specifications

<b>Image Sensor</b>	1/3" 960H SONY EXview HAD CCD II
<b>Effective Pixels</b>	NTSC: 976(H) x 494(V) PAL: 976(H) x 582(V)
<b>Lens</b>	f=2.8-12mm / f=9-22mm
<b>FOV</b>	f=2.8-12mm (126.6°-36°) / f=9-22mm (38°-16.3°)
<b>F-Stop</b>	f=2.8-12mm (F1.2) / f=9-22mm (F1.6)
<b>Min. Illumination</b>	0 Lux (with IR LED On)
<b>S/N Ratio</b>	>50 dB (AGC Off)
<b>Shutter Speed</b>	1/60(1/50) s
<b>Flickerless</b>	-
<b>IR LED</b>	45 LEDs (850 nm)
<b>IR Distance</b>	70 m (230 ft.)
<b>Day/Night</b>	True D/N
<b>White Balance</b>	ATW / Push / Manual / Push lock
<b>WDR</b>	D-WDR
<b>BLC</b>	Off / BLC / HLC
<b>DNR</b>	2DNR
<b>DSS</b>	-

<b>AGC</b>	6~42dB
<b>Other Function(s)</b>	MIRROR/BRIGHTNESS/CONTRAST/ SHARPNESS/HUE/GAIN
<b>Privacy Masking</b>	4 zones
<b>Motion Detection</b>	4 zones
<b>Digital Zoom Ratio</b>	-
<b>OSD Control</b>	Built-in Controller External Control (RS-485)
<b>OSD Language</b>	ENGLISH / CHINESE / RUSSIAN / SPANISH / GERMAN / FRENCH / PORTUGUESE / JAPANESE
<b>Service Video Out</b>	Yes
<b>Housing Material</b>	Aluminum
<b>IP Rating</b>	IP67
<b>Operating Temperature</b>	-40°C to 60°C (-40°F to 140°F)
<b>Max. Power Consumption</b>	24VAC 10W / 12VDC 850mA 24VAC 21W / 12VDC 1.1A (Heater On)
<b>Dimensions (W x H x D mm)</b>	98.6 x 83 x 110.6
<b>Weight</b>	Approx. 1170 g (2.58 lbs)

## Ordering Information

KPC-N701U (Not all combinations are possible)

Signal Type	Lens	Heater	Video Cable	Optional Cable	Silk Printing	Color
NTSC	f=2.8-12mm	w/ Heater	BNC	None	KT&C-printed	Black
PAL	f=9-22mm	w/o Heater	Terminal Block	RS-485	OEM-printed Non-printed	Silver