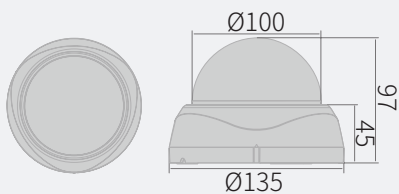


## Analog Camera

# KPC-DNE100U

- 1/3" 960H SONY EXview HAD CCD II
- 30 IR LEDs up to 35m (115 ft.)
- Varifocal Lens
- TDN, 2DNR, BLC
- 12VDC Max. 320mA



# Features



## KPC-DNE100U

1/3" 960H SONY EXview HAD CCD II  
30 IR LEDs up to 35m (115 ft.)  
Varifocal Lens

TDN, 2DNR, BLC  
12VDC Max. 320mA



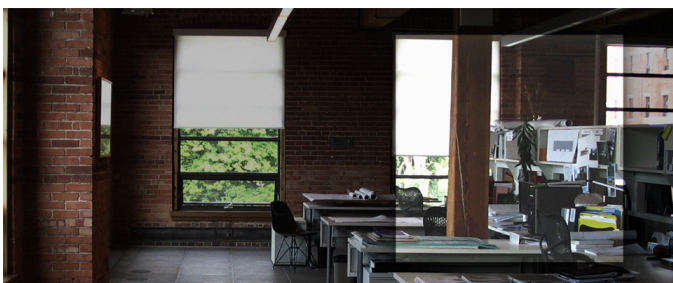
### TDN

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.



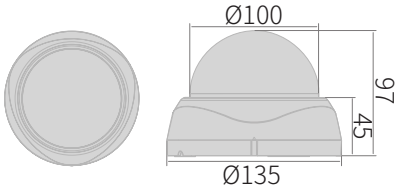
### BLC

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.

Analog Camera

# KPC-DNE100U

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>	30 LEDs (850 nm)
<b>IR Distance</b>	35 m (115 ft.)
<b>Day/Night</b>	True D/N
<b>White Balance</b>	ATW / Push / User1 / User2 / Anti-CR / Manual / Push lock
<b>WDR</b>	D-WDR
<b>BLC</b>	Off / BLC / HLC
<b>DNR</b>	2DNR
<b>DSS</b>	-

<b>AGC</b>	Off/On
<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
<b>OSD Language</b>	ENGLISH/JAPANESE/GERMAN/FRENCH/ RUSSIAN/PORTUGUESE/SPANISH/CHINESE
<b>Service Video Out</b>	Yes
<b>Housing Material</b>	Plastic
<b>IP Rating</b>	-
<b>Operating Temperature</b>	-15°C to 60°C (5°F to 140°F)
<b>Max. Power Consumption</b>	12VDC 320mA 24VAC 4.8W / 12VDC 390mA
<b>Dimensions (W x H x D mm)</b>	(Bubble Ø100) Ø135 x 97
<b>Weight</b>	Approx. 343 g (0.76 lbs)

## Ordering Information

KPC-DNE100U (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=9-22mm	Dual (24VAC/12VDC)	Terminal Block	OEM-printed Non-printed	White