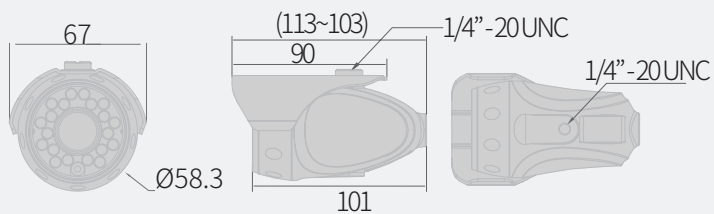


## HD-TVI Camera

# KTC-ZN302

- 1/2.7" 2.1MP Progressive Scan CMOS
- 20 IR LEDs up to 20 m (66ft.)
- Fixed Boad Lens
- TDN, 2DNR, BLC
- IP67
- 12VDC Max. 350mA



# Features

## KTC-ZN302

1/2.7" 2.1MP Progressive Scan CMOS  
20 IR LEDs up to 20 m (66ft.)  
Fixed Boad Lens

TDN, 2DNR, BLC  
IP67  
12VDC Max. 350mA



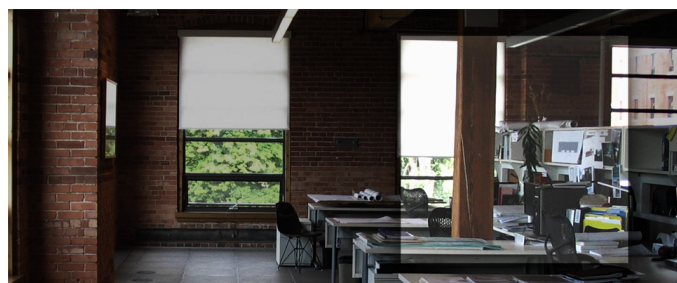
### TDN

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.

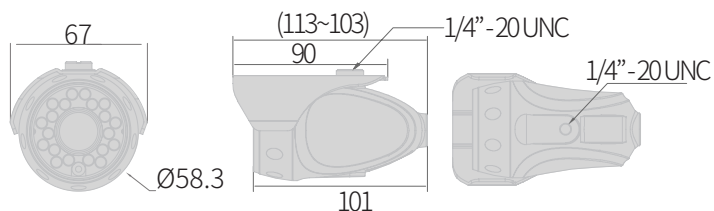


### BLC

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.

# HD-TVI Camera KTC-ZN302

## Dimensions



## Specifications

<b>Image Sensor</b>	1/2.7" Progressive Scan CMOS
<b>Effective Pixels</b>	1930(H) x 1088(V), 2.1MP
<b>Max. Video Resolution</b>	1080p@30(25)fps
<b>Lens</b>	f=3.6mm
<b>FOV</b>	-
<b>F-Stop</b>	-
<b>Min. Illumination (AGC Max)</b>	0 Lux (with IR LED On)
<b>Shutter Speed</b>	1/30(1/25) s - 1/10,000 s
<b>IR LED</b>	20 LEDs (850 nm)
<b>IR Distance</b>	20 m (66 ft.)
<b>Day / Night</b>	True D/N
<b>White Balance</b>	Auto / User / (Push) / 8000K / 6000K / 4200K / 3200K / Hold
<b>Digital Zoom Ratio</b>	-
<b>WDR</b>	-
<b>BLC</b>	0 - 16 Selectable
<b>DNR</b>	2DNR
<b>DSS</b>	-

<b>AGC</b>	1 - 5 Selectable
<b>Other Function(s)</b>	Mirror/Brightness/Sharpness/Contrast/Hue/Gain
<b>Privacy Masking</b>	Yes
<b>Motion Detection</b>	Yes
<b>Transmission Distance</b>	500 m
<b>Video Output (Main)</b>	HD-TVI
<b>Video Output (Service)</b>	-
<b>OSD Control</b>	External Control (TVI-UTC)
<b>OSD Language</b>	ENGLISH / CHINESE
<b>Housing Material</b>	Aluminium
<b>IP Rating</b>	IP67
<b>Operating Temperature</b>	-10°C to 50°C (14°F to 122°F)
<b>Max. Power Consumption</b>	12VDC 350mA
<b>Dimensions (W x H x D mm)</b>	Ø58.3 x 101
<b>Weight</b>	Approx. 320.4 g (0.7 lbs)

## Ordering Information

KTC-ZN302 (Not all combinations are possible)

<b>Signal Type</b>	<b>Silk Printing</b>
NTSC	KT&C-printed
PAL	OEM-printed
	Non-printed

Accessory for this product

<b>KA-SB970</b>	<b>KA-CB65</b>
