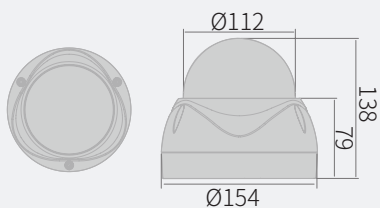


## HD-TVI Camera

# KTC-TSDN122

- 1/2.8" 2.38M Progressive Scan CMOS
- Min. Illumination of 1 Lux
- x12 Optical Zoom Lens
- WDR, 3DNR, DSS, BLC
- IP66
- 24VAC 25W



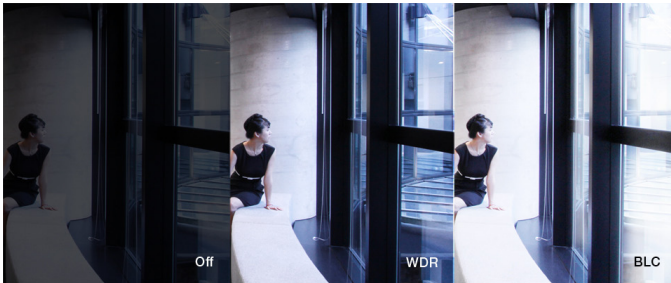
# Features



## KTC-TSDN122

1/2.8" 2.38M Progressive Scan CMOS  
Min. Illumination of 1 Lux  
x12 Optical Zoom Lens

WDR, 3DNR, DSS, BLC  
IP66  
24VAC 25W

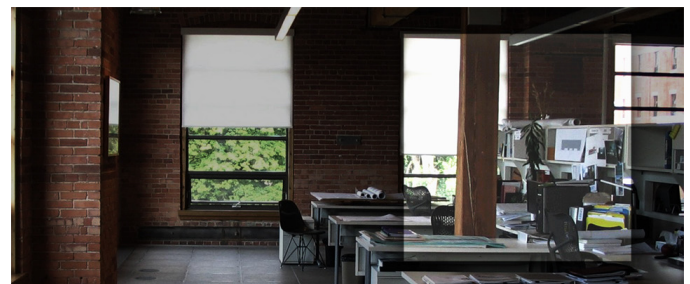
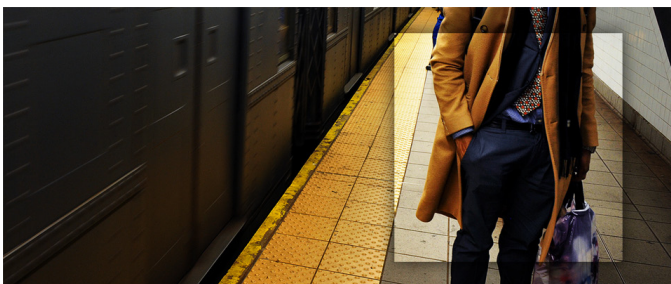


### WDR

WDR technology helps to get detailed information in harsh lighting, by capturing alternate frames using different exposure times. The frame with longer exposure time captures details in darker parts of the scene, while the frame with shorter exposure time captures the brighter areas. The camera combines the optimal portions of these two complementary frames to produce the most detailed image possible.

### 3DNR

DNR technology is crucial for surveillance camera. 3DNR works by analyzing the differences between successive frames in order to adjust pixels and improve.



### DSS

Digital Slow Shutter (DSS) technology enhances the low light performance of a camera, producing outstanding images in low light conditions. DSS slows the picture frame rate and increases the camera's sensitivity.

### 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.



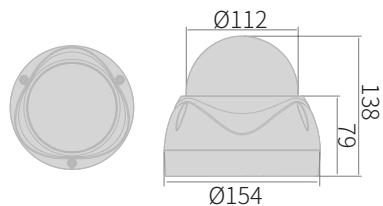
### IP66

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.

HD-TVI Camera

# KTC-TSDN122

## Dimensions



## Specifications

<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS
<b>Effective Pixels</b>	1944(H) x 1224(V), 2.38M
<b>Max. Video Resolution</b>	1080p@30(25)fps / 720p@60(50)fps
<b>Lens</b>	F=4.8 ~ 57.6mm x12 AF Optical Zoom Lens
<b>FOV (Diagonal)</b>	71.7°(WIDE) - 6.7°(TELE)
<b>F-stop</b>	F2.2(WIDE) - F2.3(TELE)
<b>Camera Angle</b>	Pan : 360° Continuous Rotation Tilt : 0 - 180°
<b>Speed</b>	Max. 360°/s
<b>Flip</b>	Rotate 180° at Bottom of Tilt
<b>Auto Scan</b>	8 Auto Scan
<b>Preset Position</b>	210 Positions
<b>Tour / Pattern</b>	8 Tours / 6 Patterns
<b>Minimum Illumination</b>	1 Lux (ICR Off, DSS Off) / 0.002 Lux (DSS On) / 0.5 Lux (ICR On, DSS Off) / 0.001 Lux (DSS On)
<b>S/N Ratio</b>	>50dB
<b>Shutter Speed</b>	1/30(1/25) s - 1/50,000 s

<b>Day &amp; Night</b>	AUTO, DAY, NIGHT
<b>Alarm In / Out</b>	4/1
<b>White Balance</b>	ATW/MANUAL/INDOOR/OUTDOOR/ONE-PUSH
<b>Privacy Masking</b>	7 zones
<b>Motion Detection</b>	Yes
<b>Function(s)</b>	WDR, 3DNR, BLC, DSS
<b>Audio</b>	-
<b>Video Interface</b>	-
<b>Control Interface</b>	RS-485
<b>ID (Camera Address)</b>	Physical 255
<b>Second Video Out</b>	Yes
<b>IP Rating</b>	IP66
<b>Operating Temperature</b>	-40°C to 60°C (-40°F to 140°F) w/ Heater
<b>Max. Power Consumption</b>	24VAC 15W 24VAC 40W (Heater On)
<b>Dimensions (W x H x D mm)</b>	Bubble(Ø112) Ø154 x 138
<b>Weight</b>	Approx. 1500g (3.3 lbs)

## Ordering Information

KTC-TSDN122 (Not all combinations are possible)

Signal Type	Heater	Silk Printing
NTSC	w/ Heater	KT&C-printed
PAL	w/o Heater	OEM-printed
		Non-printed

Accessory for this product

