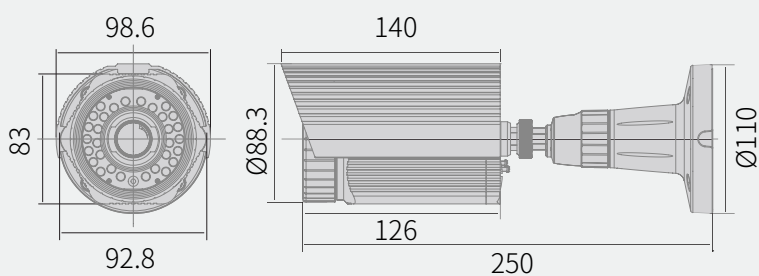


HD-TVI Camera

KTC-TNZ32M

- 1/3" 2.12MP Progressive Color CMOS
- 30 IR LEDs up to 30 m (98ft.)
- 3X AF Optical Zoom Lens
- WDR, TDN, DSS, BLC
- IP67
- 12VDC / 24VAC/12VDC

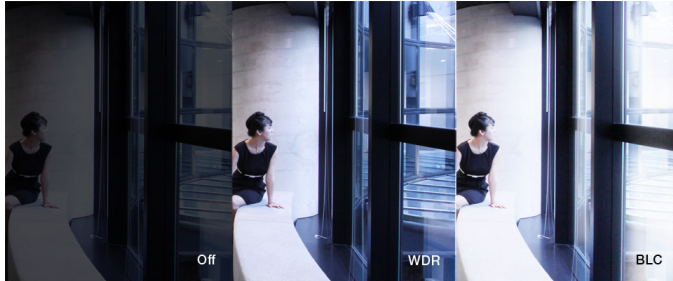


Features

KTC-TNZ32M

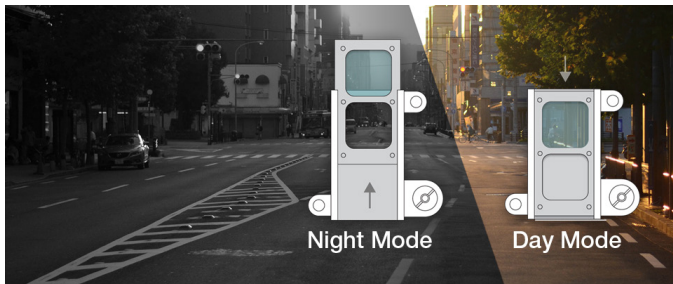
1/3" 2.12MP Progressive Color CMOS
30 IR LEDs up to 30 m (98ft.)
3X AF Optical Zoom Lens

WDR, TDN, DSS, BLC
IP67
12VDC / 24VAC/12VDC



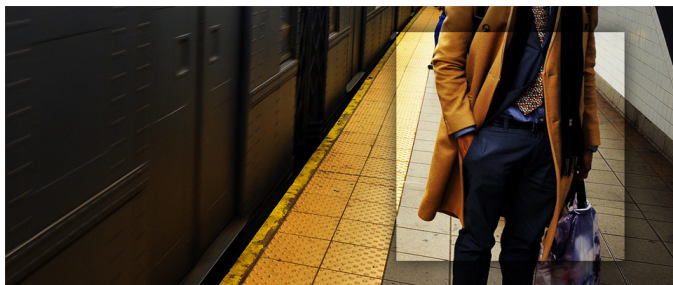
WDR

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.



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.



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.



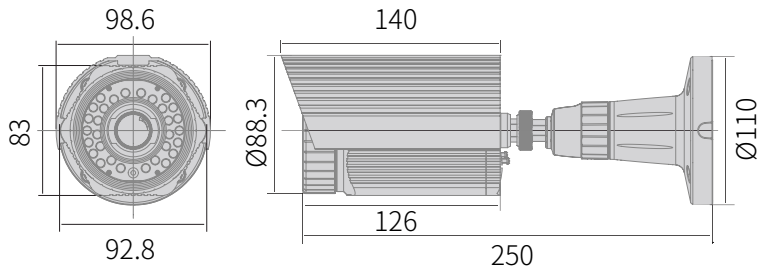
IP67

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.

HD-TVI Camera

KTC-TNZ32M

Dimensions



Specifications

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	1944(H) x 1092(V), 2.12MP
Max. Video Resolution	1080p@30(25)fps
Lens	f=3-9mm 3X AF Optical Zoom Lens
FOV	f=3-9mm (127.1°-39.8°, Diag.)
F-Stop	f=3-9mm (F1.2-F2.3)
Min. Illumination (AGC Max)	0 Lux (with IR LED On)
Shutter Speed	1/30(1/25) s - 1/30,000 s
IR LED	30 LEDs (850 nm)
IR Distance	30 m (98 ft.)
Day / Night	True D/N
White Balance	ATW / AWC / Outdoor / Indoor / Manual
Digital Zoom Ratio	1x - 12x
WDR	WDR
Lens Setup	Oneshot, Interval, Manual, Auto
BLC	BLC / HLC
DNR	OFF / AUTO / ON(0-5)
DSS	Off - 32x
AGC	Off - 30dB

Other Function(s)	Defog
Privacy Masking	24 zones
Motion Detection	3 zones
Transmission Distance	Over 500m
Video Output (Main)	HD-TVI
Video Output (Service)	CVBS
OSD Control	Built-in Controller External Control (TVI-UTC)
OSD Language	ENGLISH, RUSSIAN, SPANISH, GERMAN, FRENCH, PORTUGUESE, JAPANESE
Housing Material	Aluminium
IP Rating	IP67
Operating Temperature	-15°C ~ 60°C (5°F~140°F)
Power source	12VDC / 24VAC/12VDC
Max. Power Consumption	12VDC Max. 640mA AC24VAC Max. 7.2W
Dimensions (W x H x D mm)	92.8(W) x 83(H) x 126(D) (w/o sunshield)
Weight	Approx. 1,400 g(3.09 lbs)

Ordering Information

KTC-TNZ32M (Not all combinations are possible)

Signal Type	Video Cable	Silk Printing
NTSC	BNC	KT&C-printed
PAL	Terminal Block	OEM-printed
		Non-printed