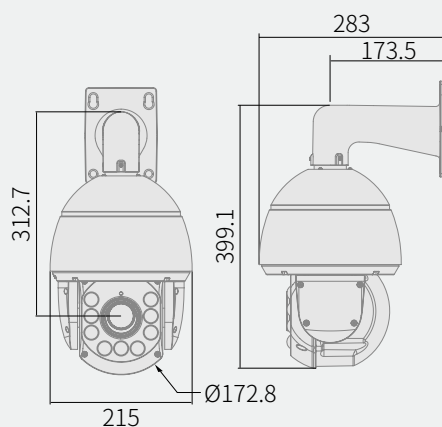


HD-TVI Camera

KTC-TIRSDN302

- 1/2.8" 2.38MP Sony Progressive Scan CMOS
- HI POWER LED / Near(3ea) / Far(6ea) Max. 100m
- x30 AF Optical Zoom Lens
- WDR, TDN, 3DNR, DSS, BLC
- 24VAC 42W



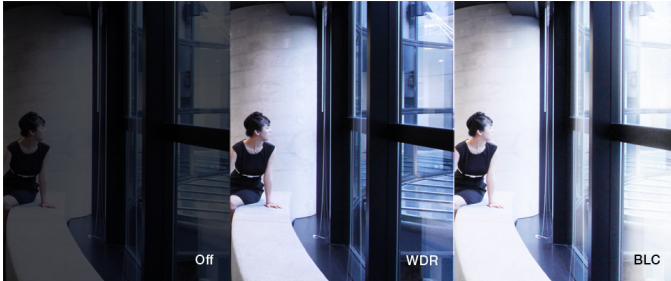
Features



KTC-TIRSDN302

1/2.8" 2.38MP Sony Progressive Scan CMOS
Min. Illumination of 0.6 Lux
x30 AF Optical Zoom Lens

WDR, TDN, 3DNR, DSS, BLC
24VAC 42W

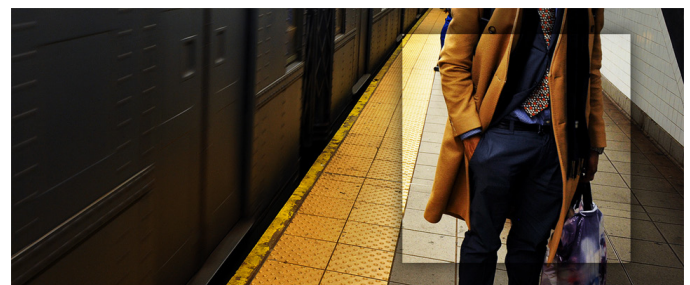


WDR

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.

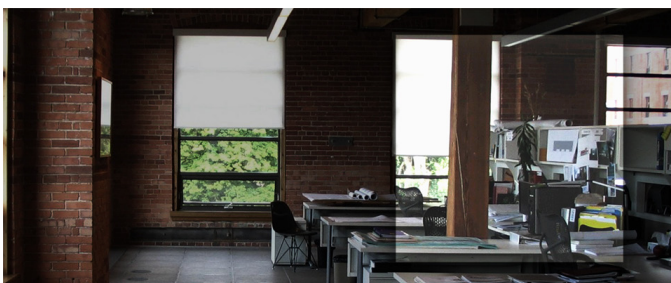


3DNR

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.



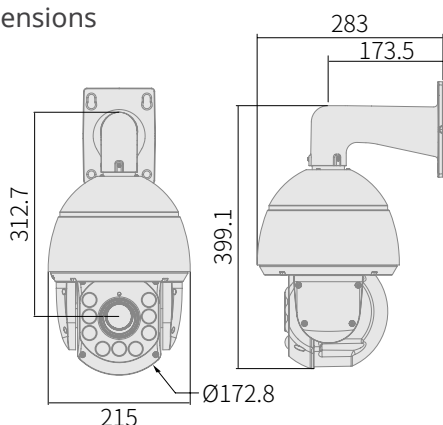
BLC

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.

HD-TVI Camera

KTC-TIRSDN302

Dimensions



Specifications

Image Sensor	1/2.8" Sony Progressive Scan CMOS
Effective Pixels	1944(H) X 1224(V), 2.38MP
Lens	30X Optical /10X Digital Zoom Lens(Auto Focus) With Mechanical IR Cut Filter
View of Angle	Horizontal : 65.1°(Wide end) to 2.34°(Tele end)
F-stop	F1.6(WIDE) – F5.0(TELE)
Camera Angle	Pan : 360° Continuous Rotation Tilt : 0 - 90°
Speed	Max. 250°/s
Flip	Rotate 90° at bottom of tilt
Auto Scan	8 Auto Scan
Preset Position	253 Position with camera status
Tour / Pattern	8 Tours / 8 Patterns
S/N Ratio	More than 50dB
Min. Illumination	0 Lux (with IR LED On)
IR Distance	Max. 100 M
IR LED	HI POWER LED / Near(3ea) / Far(6ea)

Alarm In / Out	4/1
White Balance	ATW / ONEPUSH / OUTDOOR / INDOOR / MANUAL
Privacy Masking	ON/OFF (7 Rectangle areas)
Motion Detection	Yes
Other Function(s)	WDR, TDN, 3DNR, DSS, BLC
Video Output	HD-TVI (1080p@30(25)fps / 720p@60(50)fps)
Second Video Out	CVBS(NTSC/PAL)
OSD Control	External Control (TVI-UTC, RS-485)
OSD Language	English Only
IP Rating	IP66 (Weatherproof)
Operating Conditions	Temperature: -40°C~50°C(-40°F~122°F) Humidity Max. 80% RH(non-condensing)
Max. Power Consumption	24VAC 42W
Dimensions (mm)	Ø220 x 329(H)
Weight	Approx. 4.6Kg (With Wall mount)

Ordering Information

KTC-TIRSDN302 (Not all combinations are possible)

Signal Type	Silk Printing
TVI (NTSC)	KT&C-printed
TVI (PAL)	OEM-printed
	Non-printed