

# HD-TVI / 960H, Full HD 1080p Outdoor IR Dome Camera

True D/N, DWDR, 1/2.9" Sony CMOS Sensor, 3DNR, UTC, 2.8~12mm, 82' IR Range



## FEATURES:

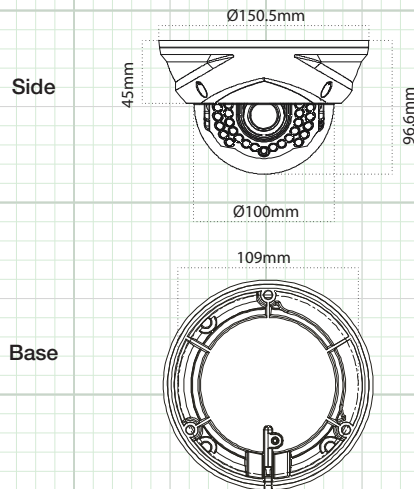
- ◆ Full HD 1080p Resolution
- ◆ HD-TVI & 960H Selectable Main Output
- ◆ 12VDC/24VAC Dual Voltage Power
- ◆ Sony Progressive Scan CMOS
- ◆ True Day/Night Mechanical IR Cut Filter
- ◆ Digital Wide Dynamic Range
- ◆ Tamper Resistant / IP68 Weatherproof
- ◆ 3-Axis Wall or Ceiling Mountable
- ◆ White Paintable Snap-on Cover Included
- ◆ Sense-up / Slow Shutter Speed
- ◆ UTC & Joystick Controllable OSD
- ◆ 3D Digital Noise Reduction
- ◆ 24 IR LED's / 82' IR Range
- ◆ 2.8 ~ 12mm Varifocal Auto Iris Lens
- ◆ Video Test Output & Cable (960H)
- ◆ Manual 360° Horizontal Rotation



TVIDTW212IR  
Shown with White Paintable  
Snap-on Cover (included)



## CAMERA OVERVIEW:



SPECIFICATION	TVIDTW212IR
Image Sensor	1/2.9" Sony CMOS Sensor
Total Pixels	2010 (H) x 1108 (V)
Active Pixels	1944 (H) x 1092 (V)
Resolution	Digital: 1920 x 1080 (1080p), 1280 x 720 (720p) / Analog: 700TVL
Scanning System	Progressive Scan
OSD (On Screen Display)	Dual OSD Access: Internal Joystick Controlled / UTC (coaxial control)
Digital WDR (Wide Dynamic Range)	High / Middle / Low / OFF
3D DNR (Digital Noise Reduction)	High / Middle / Low / OFF
Video Output	HD-TVI & 960H Selectable Main Output, 960H Video Test Port
Lens Type - True Day Night	2.8 ~ 12mm Varifocal Auto Iris IR Lens
Sense-up	OFF / x2 - x8
Shutter Speed	Auto / Manual (1/30 ~ 1/60,000)
IR Cut Filter	Built-In Mechanical
Minimum Illumination	Color 0.002 Lux, B/W 0.001
IR LED Count / Range	24 IR LED's / 82' IR Range - 850nm
S/N Ratio	More than 50dB (AGC OFF)
Automatic Gain Control	0 ~ 20 Steps
Sync System	Internal / External (L/L)
Gamma	y = 0.45 typ.
White Balance	Auto / Autoext / Manual
Back Light Compensation	BLC (H/V Position & Size) / OFF
HLC (High Light Compensation)	ON / OFF
Day/Night	Auto_CDS / Color / B&W
Mirror	Rotate / V-Flip / H-Flip / Off
Digital Zoom	ON / OFF (x1 ~ x8)
Languages	English / French / Spanish / German / Italian
Brightness	Adjustable 0 ~ 20
Motion Detection	ON / OFF
Privacy Mask	ON / OFF (16 Zone Selectable)
Power Input	12VDC/24VAC Dual Voltage Power
Power Requirement	Max 600mA w/ IR LED
Reverse Polarity Protection	Yes
Overall Camera Dimensions	5.9" (W) x 3.8" (H)
Weight	Approx. 2.0lb
Operating Temperature	-20°F ~ 122°F
Weatherproof Rating	IP 68

Note: Specification subject to change without notice

## INCLUDED ACCESSORIES:

1. User Manual
1. Mounting Hardware Packet
1. Video Test Cable
1. L-Style Wrench
1. White Paintable Snap-on Cover