



## TVD-5301

TruVision IP Mini Dome Camera, 2 MPX, 2.8mm Lens, WDR, 15m IR

TruVision® IP Megapixel Dome IR Cameras by Interlogix bring high-definition images to the mass video surveillance market. With 2MPx or 4MPx resolution options, these cameras provide flexibility for a wide variety of applications.

The IP Megapixel Dome IR Cameras also adhere to ONVIF® Profile G and S open communication standards as well as support CGI command set for simple integration into standard IP systems. By utilizing an integrated browser and micro SD memory card storage capability, these cameras simplify remote, live monitoring/playback of edge-recorded audio and video. Memory card recording also helps protect data in the event of network disruptions.



### Standard Features

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- IR Dome camera
- Real time Full HD 1080p resolution
- Maximum resolution Full HD 1080p
- H.264 with dual streaming functionality
- 1/3" CMOS Progressive Scan
- Motorized IR cut filter
- Wide Dynamic Range (120dB)
- 0 Lux (IR on)
- Up to 15m IR illumination
- Fixed 2.8 mm Lens
- Designed to PSIA and ONVIF Profile G and S open standards

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## Specifications

Camera	
Sensor Size:	1/3"
SD / MPX:	2MPX
Sensor scan:	Progressive Scan
Sensor type:	CMOS
IP Compression / Standard:	H.264 / MJPEG
Maximum Resolution:	1920 x 1080
Maximum Real-Time Resolution (@fps):	1920 x 1080 @ 25/30 fps
Digital S/N ratio:	50dB (AGC OFF)
Electronic shutter:	1/3s to 1/10.000s
Certification:	FCC, CE, UL, WEEE, RoHS, REACH

Lighting performance	
Wide Dynamic Range:	WDR
WDR in dB:	120dB
Digital noise reduction:	3D DNR
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Minimum Illumination:	0.01 lux @ f1.2, AGC ON 0 lux with IR
IR Range:	Up to 15m
IR Wavelength:	850nm
Video Output:	Composite (NTSC/PAL)
Video Connector:	1 - 75 Ω / BNC

Housing	
Camera type:	Dome
IP rating:	IP 66
Outdoor:	Yes
Rugged:	IK8

Lens	
Control type:	Fixed
Optical zoom:	No
Focal length:	2.8 mm
F-stop:	2.0
Autoiris:	No
Varifocal:	No
Zoom lens:	No
Autofocus:	No

Power consumption	
Voltage Input:	12VDC ± 10%
Current:	Max. 0.42A
Power Consumption:	Max. 5W
PoE:	PoE(802.3af)
Auxiliary Output:	12VDC / 50 mA

Network	
ONVIF:	Interoperability ONVIF (Profile G/S)
PSIA:	Yes
CGI:	Yes
Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv6

Local Storage	
Media:	MICRO SD/SDHC/SDXC slot
Capacity:	Up to 128GB

Audio	
Input:	1 Mic-in
Output:	1
Audio bit rate (protocol)	G.722.1, G.711ulaw, G.711alaw, MP2L2 and G.726

Camera Alarms	
Intelligence:	Motion Detection, Tamper Proof, Privacy Mask, Dual_VCA, Intrusion Detection, Cross Line, ROI (Region of Interest)
Input/Output:	1 in/1 out

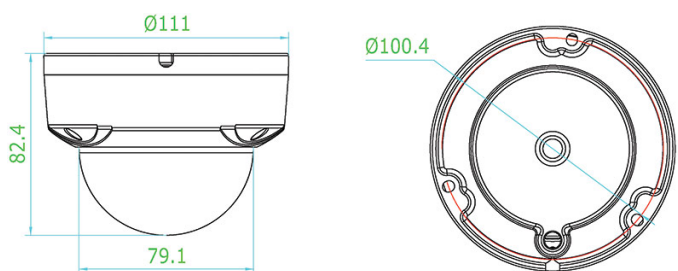
Display	
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Display Mode: Flipped horizontally (up/down), vertically (right/left) or centered, Hallway view

Mechanical / Environmental	
Dimensions:	111 × 82 mm (4.4 × 3.2 in.)
Weight:	370g(0.18lb)
Cold start Temperature:	-20°C (-14°F)
Operating Temperature:	-30°C to 60°C (-22°F to 140°F)
Vandal Rating:	IK8

## Ordering Information

Part No.	Description
TVD-5301	TruVision IP Mini Dome Camera, 2 MPX, 2.8mm Lens, WDR,15m IR



Unit:  
mm

