



TVD-5303

TruVision IP VF Dome Camera, 2 MPX, 2.8 to 12mm Lens, WDR, 30m 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

- 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 (120 dB)
- 0 Lux (IR on)
- Up to 30 m IR illumination
- Varifocal 2.8 to 12 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 30m
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:	IK10

Lens

Control type:	Varifocal
Optical zoom:	No
Focal length:	2.8 to 12mm
F-stop:	1.4
Autoiris:	No
Varifocal:	Yes
Zoom lens:	Yes
Autofocus:	No

Power consumption

Voltage Input:	12VDC \pm 10%
Current:	Max. 0.46A
Power Consumption:	Max. 5.5W
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

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

Mechanical / Environmental

Dimensions:	140 x 100 mm (5.51 x 3.94 in.)
Weight:	807g(1.78lb)
Cold start Temperature:	-20°C (-14°F)
Operating Temperature:	-30°C to 60°C (-22°F to 140°F)
Vandal Rating:	IK10

Ordering Information

Part No.	Description
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