

## TVT-5305

TruVision IR Turret, 4 MPX, True D/N, WDR, 30m IR, 2.8mm @ F2.0, PoE

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

The IP Megapixel Turret IR Cameras also adhere to ONVIF® Profile G and S open communications 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 Turret camera
- Real time Full HD 1080p resolution
- Maximum resolution 2688 x 1520
- H.264 with dual streaming functionality
- 1/3" CMOS Progressive Scan
- Motorized IR cut filter
- Wide Dynamic Range (120dB)
- Up to 30m IR illumination
- Fixed 2.8 mm Lens
- White housings
- Designed to PSIA and ONVIF Profile G and S open standards

# TVT-5305

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## Specifications

### Camera

Sensor Size	1/3"
Sensor Scan	Progressive
Sensor Type	CMOS
Max. Resolution	4 MPX
Total Pixels (H x V)	2688 x 1520
Effective Pixels (H x V)	2688 x 1520
Sensor Size:	1/3"
SD / MPX:	4MPX
Sensor scan:	Progressive Scan
Sensor type:	CMOS
IP Compression / Standard:	H.264 / MJPEG
Maximum Resolution:	2688 x 1520
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)	True WDR
WDR	120 dB
Digital Noise Reduction	3D DNR
Day/Night	True Day/Night
Motorized IR Cut Filter	Yes
Color Sensitivity	0.01 lux @ (F1.2, AGC ON)
B/W Sensitivity	0 lux with IR on
InfraRed (IR)	Yes
IR Sensitivity	0 lux with IR
IR Range	Up to 30 m
IR Wavelength (nm)	850 nm
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

### Encoding

Video Compression Main Stream	H.264
Video Compression Sub Stream	H.264, M-JPEG
Main Stream Supported Resolutions	2688 x 1520
Max. Resolution @ fps	1920 x 1080 @ 25 fps
Video Bit Rate	128kbps to 16Mbps

### Lens

Focal length	2.8 mm
Auto-iris	No
Auto-focus	No
Motorized Zoom	No
Lens Type	Fixed

### Network

Supported Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4, IPv6
Supported Video Standards	ONVIF, PSIA, CGI
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

### Audio

Input:	No
Output:	No
Audio bit rate (protocol)	No

### Storage

Local Storage Support	No
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### Video intelligence

Basic Alarm Detection	Motion, Privacy Masking, Tamper
Intelligent Tracking	No
Video Analytics	Intrusion detection, Cross line

### General

Technology	IP
Display Modes	ROI (Region Of Interest), Hallway View, Mirror
Video Standard	PAL, NTSC
Software Compatibility	TruVision Navigator, TVRmobile, Prism, OnGuard, Web Browser

### Electrical

Power supply type	VDC, PoE in
Power supply value	12 VDC
Power consumption	7.5 W
Current consumption	0.652 A

### Physical

Form Factor	Turret
Physical dimensions	127 x 98 mm
Net weight	548 g
Colour	White

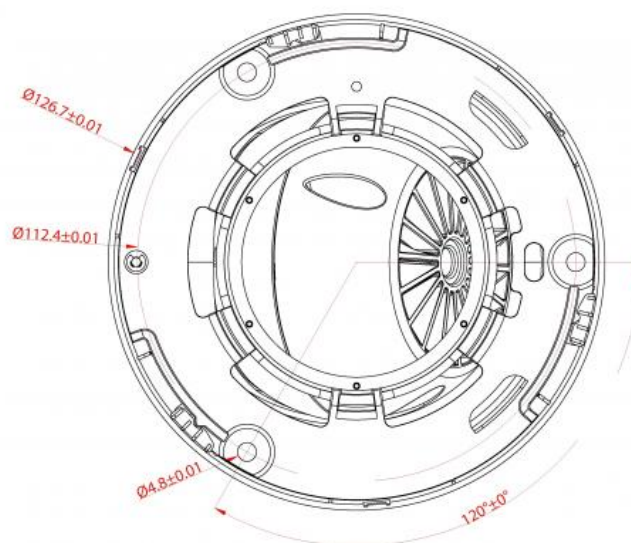
### Environmental

Operating temperature	-30 to +60°C -22 to +140°F
Vandal proof	No
Environment	Outdoor
IP-rating	IP67

### Standards & regulation

Compliance	UL, CE, FCC, REACH, RoHS, HALT, WEEE
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Part No.	Description
Camera type:	Turret
TVT-5305	TruVision IR Turret, 4 MPX, True D/N, WDR, 30m IR, 2.8mm @
IP rating:	F2.0 PoE / 12VDC / 7.5W / IP67 / PSIA / White



### Camera Alarms

Intelligence:	Motion Detection, Tamper Proof, Privacy Mask, Dual_VCA, Intrusion Detection, Cross Line, ROI (Region of Interest)
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## Ordering Information