

1.3MPx Covert IP Camera

Open Standards IP Camera



OVERVIEW

The Interlogix® TruVision 1.3MPx Covert IP Camera delivers high-definition images for exceptional surveillance performance. Featuring 1.3MPx resolution and advanced signal processing capability, this camera represents an IP solution for retail, banking, airports, gaming and other applications where video camera concealment is desirable. In addition, the privacy mask feature can be used to conceal sensitive areas and safeguards confidential locations.

Bandwidth usage is easily managed through H.264 compression with triple streaming capability. Video streams can be set for high and low bandwidth with images streamed for live viewing or sent to designated recording locations. For enhanced compatibility, this camera adheres to ONVIF Profile S open standards and supports a CGI command set for simple integration into any IP system.

The 1.3MPx Covert IP Camera also simplifies remote, live monitoring and playback of edge-recorded video and audio. A built-in micro SD/SDHC/SDXC memory card slot supports the ability to provide redundancy if an unexpected network disruption were to occur.

STANDARD FEATURES

Video

- 1/3" CMOS image sensor
- 1280 X 960 resolution
- 0.01 lux (color)
- H.264 compression with triple-streaming capability
- ONVIF Profile S open standards design

Video Enhancement

- Digital day/night
- Up to 120dB WDR
- Region of Interest (ROI) function

On-board Storage

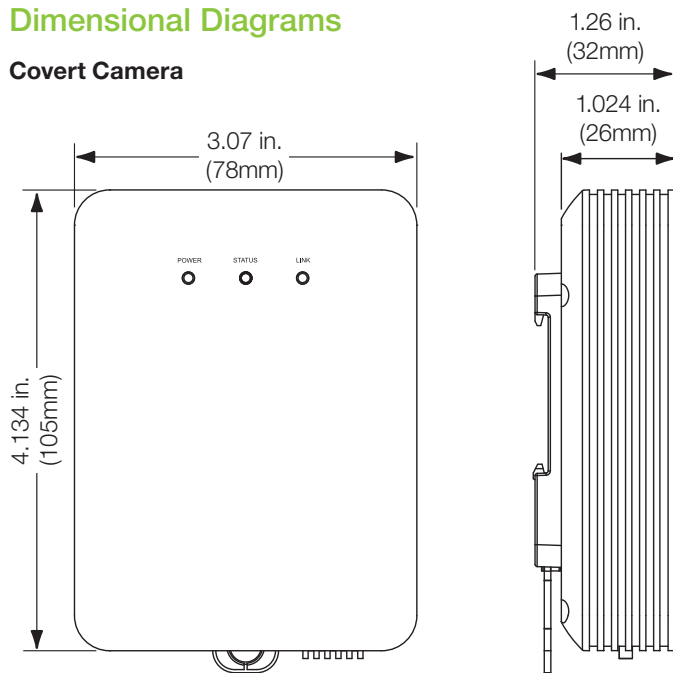
- Micro SD/SDHC/SDXC card slot - supports up to 64GB (card not included)

Audio and Alarms

- Bi-directional audio
- Alarm inputs and outputs
- Embedded Video Intelligence: Cross line, Intrusion, De-focus and Face Detection capabilities

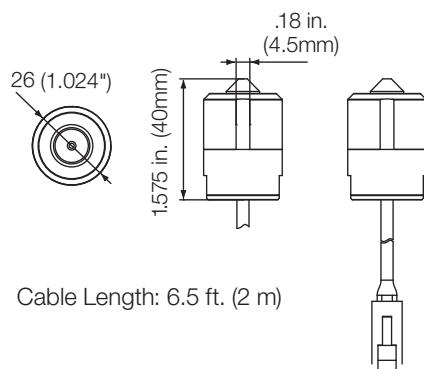
Dimensional Diagrams

Covert Camera

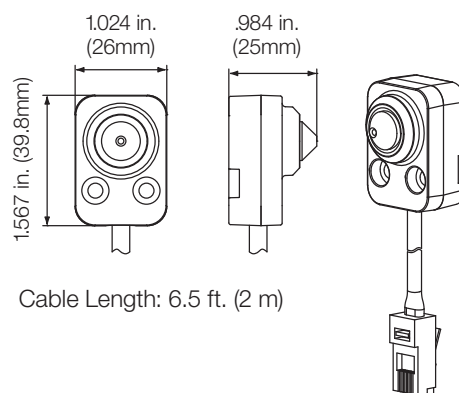


Accessories

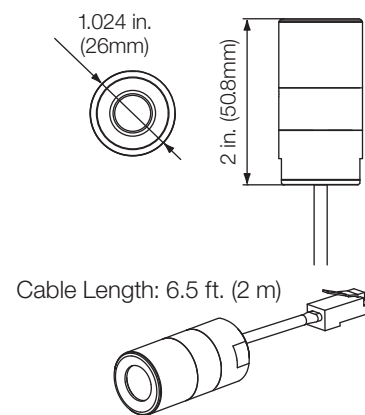
TVL-0101 Pinhole Lens



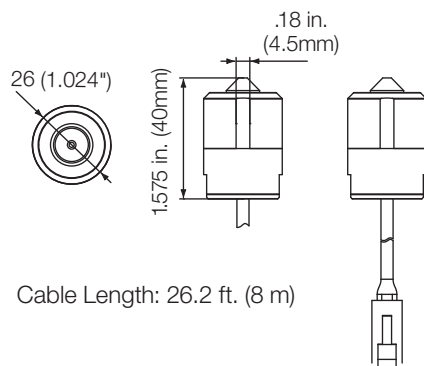
TVL-0102 L-Shape Lens



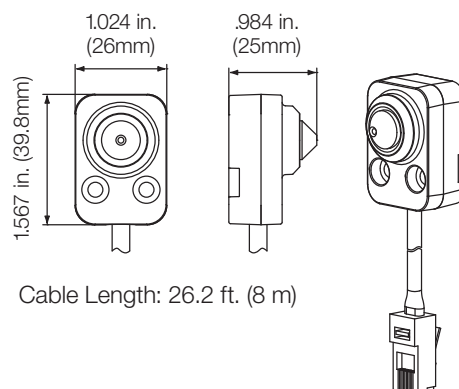
TVL-0103 Cylinder Lens



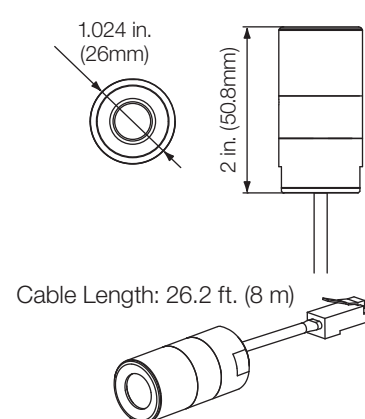
TVL-0104 Pinhole Lens









TVL-0105 L-Shape Lens



TVL-0106 Cylinder Lens



Covert Lens Specifications

		TVL-0101	TVL-0102	TVL-0103	TVL-0104	TVL-0105	TVL-0106
Description							
Lens	Lens Type	Pinhole, 3.7mm @ f2.3	L-Shape, 3.7mm @ f2.3	Cylinder, 4mm @ f2	Pinhole, 3.7mm @ f2.3	L-Shape, 3.7mm @ f2.3	Cylinder, 4mm @ f2
	Field of View (FOV)	57°	57°	73.1°	57°	57°	73.1°
Cable	Connection	RJ12	RJ12	RJ12	RJ12	RJ12	RJ12
	Cable Length	6.5 ft. (2 m)	6.5 ft. (2 m)	6.5 ft. (2 m)	26.2 ft. (8 m)	26.2 ft. (8 m)	26.2 ft. (8 m)
Mechanical/Environment	Dimensions	1.02 × 1.58 in. (26 × 40mm)	1.46 × 1.02 × 0.98 in. (37 × 26 × 25mm)	1.02 × 2 in. (26 × 51mm)	1.02 × 1.58 in. (26 × 40mm)	1.46 × 1.02 × 0.98 in. (37 × 26 × 25mm)	1.02 × 2 in. (26 × 51mm)
	Weight	0.25 lbs. (113g)	0.22 lbs. (99g)	0.28 lbs. (127g)	0.51 lbs. (231g)	0.49 lbs. (222g)	0.53 lbs. (240g)
	Storage Temperature	-4°F~158°F (-20°C~70°C)	-4°F~158°F (-20°C~70°C)	-4°F~158°F (-20°C~70°C)	-4°F~158°F (-20°C~70°C)	-4°F~158°F (-20°C~70°C)	-4°F~158°F (-20°C~70°C)
	Operating Temperature	-22°F~140°F (-30°C~60°C)	-22°F~140°F (-30°C~60°C)	-22°F~140°F (-30°C~60°C)	-22°F~140°F (-30°C~60°C)	-22°F~140°F (-30°C~60°C)	-22°F~140°F (-30°C~60°C)

Included Accessories

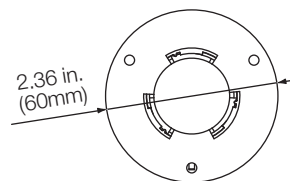
L-Shape Mounting Bracket



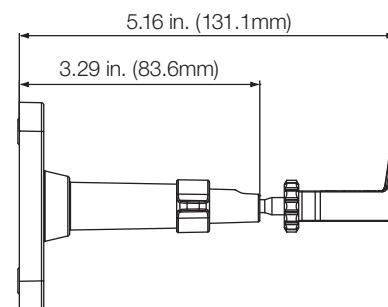
L-Shape Lens Cover



Pinhole Lens Mounting Bracket



Cylinder Lens Mounting Bracket



1.3MPx Covert IP Camera

Open Standards IP Camera

Specifications

Sensor	1.3MPx 1/3" Progressive Scan CMOS
Day/Night	Digital D/N
IP Compression/Standard	H.264 (Baseline profile/Main profile/High profile)/MPEG4/MJPEG
Maximum Resolution (@ fps)	1280 X 960
Maximum Real Time Resolution (@ fps)	1280 x 960 @ 30fps (60Hz) 1280 x 960 @ 25fps (50Hz)
Multiple Streaming	Triple Streams
Video Bit Rate	128Kbps to 16Mbps, adjustable
WDR	120dB
Sensitivity	0.01 lux @ f1.2, AGC ON (Color)
Digital Noise Reduction	3D DNR
Auto Exposure (shutter)	1s - 1/100,000s
Lens Connector	RJ12
Network	
Ethernet	10/100Mbps Auto-negotiate
Network Protocol	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, ezDDNS, DynDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, UPnP, NAT, MULTICAST, 802.1x, Qos, IPv4, IPv6
Connector	RJ45
PoE	IEEE 802.3-af
Local Storage	
Media	Built-in micro SD/SDHC/SDXC card slot (card not included)
Capacity	Up to 64GB
Audio	
Input	1 ch. 3.5mm audio interface (2.0 - 2.4 Vp-p, 1K ohm)
Output	1 ch. 3.5mm audio interface (Line level, 600 ohm)
Audio Bitrate	(G.711) / 16Kbps (G.722.1) / 16Kbps (G.726) / 32-128Kbps (MP2L2)
Data Communications	
Interface	(1) RS-232
Camera Alarm	
Basic	Motion Detection, Tamper Detection, Privacy Mask
Advanced	Face Detection, Audio Exception Detection, Cross Line, Intrusion Detection, De-focus Detection, Scene Change Detection
Display	
Display Mode	Region of Interest (ROI), Hallway View, Mirror, De-fog, Electronic Image Stabilization
OSD	Text overlay and picture overlay
Electrical	
Voltage Input	12VDC, PoE (IEEE 802.3-af)
Power Consumption	Max. 6.5W
I/O Connection	Terminal type, 1/1
Mechanical/Environmental	
Dimensions (W x H x D)	3.07 x 4.13 x 1.26 in. (78 x 105 x 32mm)
Weight	0.463 lbs. (210g)
Storage Temperature	-4°F~-158°F (-20°C~70°C)
Operating Temperature	-22°F~140°F (-30°C~60°C)
Environmental Rating	Indoor
Regulation	
Compliance	FCC, CE, UL, C-Tick, REACH, RoHS, WEEE

Ordering Information

TVA-3101	TruVision Covert Camera, 1.3MPx, WDR, Digital D/N, Single Lens, Audio, Alarm, SD/SHDC/SDXC Slot, Intelligence, PoE (802.3-af) /12VDC, NTSC
TVA-1101	TruVision Covert Camera, 1.3MPx, WDR, Digital D/N, Single Lens, Audio, Alarm, SD/SHDC/SDXC Slot, Intelligence, PoE (802.3-af) /12VDC, PAL

Lens Options*

TVL-0101	TruVision Covert Lens, 1.3MPx, Pinhole, 3.7mm @ f2.3, 2m Cable
TVL-0102	TruVision Covert Lens, 1.3MPx, L-shape, 3.7mm @ f2.3, 2m Cable
TVL-0103	TruVision Covert Lens, 1.3MPx, Cylinder, 4mm @ f2, 2m Cable
TVL-0104	TruVision Covert Lens, 1.3MPx, Pinhole, 3.7mm @ f2.3, 8m Cable
TVL-0105	TruVision Covert Lens, 1.3MPx, L-shape, 3.7mm @ f2.3, 8m Cable
TVL-0106	TruVision Covert Lens, 1.3MPx, Cylinder, 4mm @ f2, 8m Cable

* Lens must be ordered separately in addition to the base camera module.



interlogix.com

Specifications subject to change without notice.

© 2015 United Technologies Corporation.

All rights reserved.

All trademarks are the property of their respective owners.

Interlogix is part of UTC Building & Industrial Systems,

a unit of United Technologies Corporation.

507-3946 2015/09 (81217)