



TVF-1104

TruVision™ 360 Degree Outdoor IP Dome, 6.0 MPX, PAL, DWDR

Overview

Ideally suited for a variety of applications including retail, commercial, law enforcement and education environments, the TruVision 360° network dome camera provides high-quality image capture, that delivers a complete view of indoor or outdoor areas for exceptional security coverage.

Supporting 3MPx sensors, these cameras are PoE 802.3af powered making installation as easy as running a Category 5e cable to the camera location. Particularly effective in areas where a wide area needs to be covered, such as intersecting corridors, parking garages, counters and warehouses. The 360° camera can also be used in a wall-mount configuration to capture panoramic scenes. With an IR range of up to 10m, they can also be used in low-light environments and for 24/7 exterior surveillance.

Extra mounting accessories are available for pendant mount and wall mount installation.

The cameras can be used with our TruVision NVRs and Prism



Standard Features

- 6MPx 1/1.8" Progressive Scan CMOS
- Up to 3072 x 2048 real-time streaming
- 360° view angle
- Multiple viewing modes
- Multiple ePTZ streams with preset and patrol functions
- Up to 10m IR range
- 2-way audio, built-in mic and speaker
- Built-in SD/SDHC card slot
- Ceiling, wall and desk mount options
- Outdoor version
- Operating temperature range -30° to 60°C

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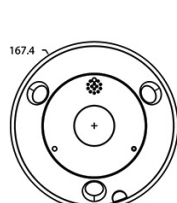
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Specifications

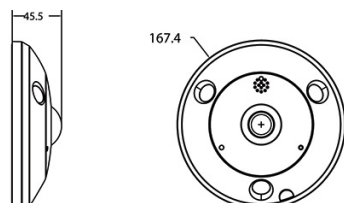
Camera		Motion Detection:	Yes
Sensor Size:	1/1.8"	Tamper-proof:	Yes
SD / MPX:	6MPx	Alarm	
Sensor scan:	Progressive Scan	Alarm Input:	NA
Sensor type:	CMOS	Alarm Output:	NA
IP Compression / Standard:	H.264 / MJPEG Multiple streams: Surrounding, Panoramic, 4 x PTZ		
Maximum Resolution (@ FPS):	3072 x2048 @25 fps		
Maximum Real Time Resolution:	3072 x2048		
High-frame mode supports:	50Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 25fps) or 4 x PTZ (1024 x 768, 25fps)		
Multi-channel mode supports:	50Hz: 1 x fisheye (1280 x 1280,12.5fps) and 1 x panoramic (2048 x 1536, 12.5fps) and 3 x PTZ (1024 x 768, 12.5fps)		
Digital S/N ratio:	50dB		
Electronic shutter:	1/25s to 1/100.000s		
Certification:	FCC, CE, UL, WEEE, RoHS, REACH		
Lighting performance			
Wide Dynamic Range:	DWDR		
WDR in dB:	NA		
Digital noise reduction:	3D DNR		
Day/Night:	True Day/Night		
Motorized IR Cut Filter:	Yes		
Color sensitivity:	0.3 lux @ f2.8 AGC ON		
B/W sensitivity:	0 Lux with IR		
IR sensitivity:	0 Lux with IR		
IR Range:	Up to 10m		
IR Wavelength:	850nm		
Housing			
Camera type:	360°		
IP rating:	IP66		
Outdoor:	Yes		
Rugged:	IK10		
Lens			
Mount type:	M12		
Control type:	NA		
Optical zoom:	NA		
Focal length:	1.27mm		
F-stop:	2.8		
Autoiris:	NA		
Varifocal:	Fixed		
Zoom lens:	NA		
Autofocus:	NA		
Power consumption			
Voltage Input:	12VDC± 10%		
Current:	Max. 1A		
Power Consumption:	Max. 12W		
PoE:	PoE(802.3af)		
Network			
ONVIF:	2.2		
PSIA:	1.1		
CGI:	Yes		
Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4/IPv6		
Local Storage			
Media:	Built-in Micro SD/SDHC/SDXC card slot		
Capacity:	64GB		
Audio			
Input:	Internal Microphone		
Output:	Internal Speaker		
Camera Analytics			

Mechanical / Environmental	
Dimensions:	Ø 167 × 45 mm (Ø 6.6 x 1.77 in)
Weight:	767g (1.43lb)
Operating Temperature:	-30° to 60°C (-22° to 140°F) (-22°F to 140°F)
Accessories	
TVF-BBM	TruVision 360° Dome Round Back Box, Conduit Ports, Gang Box Compatible, Metal, Indoor/Outdoor
TVF-WBM	TruVision 360° Dome Round Angled Back Box, Conduit Ports, Gang Box Compatible, Metal, Indoor/Outdoor
TVF-CBM	TruVision 360° Dome Cup Base (Use w/TVD-PPB for Pendant Mount or TVD-SNB for Wall Mount)

Ordering Information	
Part No.	Description
TVF-1104	TruVision™ 360 Degree Outdoor IP Dome, 6.0 MPX, PAL, DWDR



Outdoor



Indoor

As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Fire & Security online or contact your sales representative.
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