TVF-1105

TruVision 360 Degree IP Dome, 3.0 MPX, PAL, WDR, Indoor,1.19mm fisheye lens, true D/N, 10m IR, 2 way audio (built-in mic & speaker), SD/SHDC slot, PoE (803.af) /12VDC, white

Overview

Ideally suited for a variety of applications including retail, commercial, law enforcement and education environments, the TruVision 360º 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 360º 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

Details

- 3MPx 1/3" progressive scan CMOS
- Up to 2048 x 1536 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
- Indoor version
- Operating temperature range -30 to 60°C

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Technical specifications

General

Technology	IP
Video standard	PAL

Camera

Sensor size	1/3"
Max. resolution	3 MP
Sensor scan	Progressive
Sensor type	CMOS
Total Pixels (H x V)	2048 x 1536
Digital S/N ratio	50 dB
Shutter time	1/25 to 1/100.000s

Lighting performance

WDR	120 dB
Digital noise reduction	3D DNR
Day / night	True Day/Night
Motorized IR cut filter	Yes
Color sensitivity	0.28lux @(F2.0, AGC ON)
B/W sensitivity	0 lux with IR
Infrared (IR)	Yes
IR range	10 m
IR wavelength	850 nm

Encoding

Main stream compression	H.264
Max. resolution @ fps	2048 x 1536 @25 fps
High frame mode support	50Hz: 1 x fisheye (2048 x 1536, 25fps) or (1536 x 1536, 25fps) or 4 x PTZ (800 x 600, 25fps)

Lens

Lens type	Fixed
Focal length	1.19 mm
f-stop	1.4

Network

Integration	CGI, ONVIF, PSIA

Audio

Audio compression	G.711, G.726
Audio in	Internal Microphone
Audio out	Internal Speaker

Storage

Local storage support	Yes
Local storage type	Built-in SD/SDHC Slot
Max. SD card capacity	64 GB

Video intelligence

Alarm trigger	Motion detection, Video tampering

Electrical

Operating voltage	12 VDC
Power supply type	PoE in
Power consumption	12 W max.
Current consumption	1 A

Physical

Physical dimensions	167 x 45 mm
Net weight	767 g
Colour	White
Form Factor	360 Degrees

Environmental

Environment	Indoor
Operating temperature	-30 to +60°C -22 to +140°F

Regulatory

Compliancy	C-tick, CE, FCC, REACH, RoHS, UL, WEEE

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