



TVW-1102

3 MPX Full HD IR Wedge Dome, IP66, PAL

Overview

TruVision™ TVW-1102 IR Wedge dome camera bring the state-of-the-art, and high definition pictures to the mass video surveillance market. This camera versions has IR and True Day/Night as standard. Together with local storage will this IP cameras represent a flexible video surveillance device that meet any need. Equipped with advance technology and signal processing capabilities, the effectively capture video under challenging conditions.

Compression & streaming

The TruVision camera uses H.264 compression technology with dual-stream capability, making it easy to manage the camera's bandwidth usage.

Fully designed to adhere to PSIA and ONVIF open communication standards as well as supporting a CGI command set, these cameras allow for simple integration into any IP system. Video streams can be set up for high or low bandwidth, and images can be streamed for live viewing or sent to a designated recording location.

Form Factor

This Wedge dome version provides a vandal-proof solution. By default it is IP66 rated so it can be used for outdoor installations as well indoor. Its unique design makes this camera discreet and aesthetically attractive.



Standard Features

- Maximum Resolution: QXGA (2048 x 1536 @12.5 fps)
- Maximum Real Time Resolution: 1920 x 1080 @ 25 fps
- Real time Full HD 1080p
- Designed to PSIA and ONVIF open standards
- H.264 compression with dual streaming functionality
- 1/3" CMOS image sensor
- True Day/Night
- IR up to 10m
- 2.8mm fixed lens
- IP66 rated
- Edge recording up to 64GB

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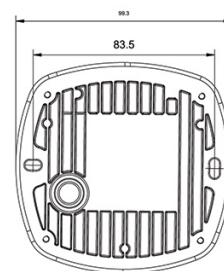
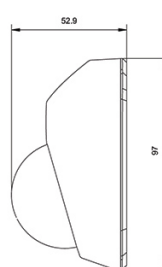
Specifications

Camera	
Sensor Size:	1/3"
SD / MPX:	3MPX
Sensor scan:	Progressive Scan
Sensor type:	CMOS
IP Compression / Standard:	Main stream: H.264 Sub stream: H.264/MJPEG
Maximum Resolution (@ FPS):	2048x1536@12.5 fps
Maximum Real Time Resolution:	1920x1080
HD 720p:	Yes
Full HD 1080p:	Yes
Digital S/N ratio:	50dB
Electronic shutter:	1/25s to 1/100.000s
Certification:	UL, CE, FCC, C-tick, REACH, RoHS, HALT, WEEE
Lighting performance	
Wide Dynamic Range:	DWDR
WDR in dB:	72dB
Digital noise reduction:	3D DNR
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Color sensitivity:	0.01 lux @ F1.2
B/W sensitivity:	0 Lux with IR
IR sensitivity:	0 Lux with IR
IR Range:	Up to 10m
IR Wavelength:	850nm
B/W trigger:	4.45lux
IR trigger:	4.45lux
Housing	
Camera type:	Wedge
IP rating:	IP 66
Outdoor:	Yes
Rugged:	IK08 Rating
Lens	
Control type:	Fixed
Optical zoom:	No
Focal length:	2.8mm
F-stop:	2
Autoiris:	No
Varifocal:	No
Zoom lens:	No
Autofocus:	No
Power consumption	
Voltage Input:	12VDC \pm 10%
Current:	Max. 0.42A
Power Consumption:	Max. 5W
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
Camera Analytics	
Motion Detection:	Yes
Privacy Masking:	4
Mechanical / Environmental	
Dimensions:	99 x 97 x 53mm (3,86 x 3,82 x 2,09 in)
Weight:	407g (0.89lb)

Cold start Temperature	-20°C (-14°F)
Operating Temperature:	-30°C to 60°C (-22°F to 140°F)

Ordering Information

Part No.	Description
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Unit: mm

