



TVD-M1210W-2-P

1.3 MPX HD IP66 Wedge Dome ONVIF/PSIA, PAL

Overview

TruVision™ IP and IP megapixel Wedge dome cameras bring state-of-the-art, high definition pictures to the mass video surveillance market. With camera versions in standard resolution, 1.3 or 2 megapixel, these IP cameras represent a flexible video surveillance device to meet any need. Equipped with advance technology and signal processing capabilities, the effectively capture video under challenging conditions.

Compression & streaming

These TruVision cameras utilize 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 for high or low bandwidth and images can be streamed for live viewing or sent to a designated recording location.

Form Factor

The Wedge dome version of the TruVision IP & Megapixel range provides a vandal proof solution up to two megapixel. This Wedge dome is by default IP66 rated and can thus be used in outdoor installations as well. Its unique design makes this camera discreet and aesthetically attractive.



Standard Features

- Maximum Resolution: 1280x960 @ 25fps
- Maximum Real Time Resolution: 1280x960 @ 25 fps
- Real time HD 720p
- Designed to PSIA and ONVIF open standards
- H.264 compression with dual streaming functionality
- 1/3" CMOS image sensor
- Digital Day/Night
- 0.03 Lux
- 2.8mm fixed lens
- IP66 rated
- Motion detection (396 zones)

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Specifications

Camera	
Sensor Size:	1/3
SD / MPX:	1.3 MPX
Sensor scan:	Progressive
Sensor type:	CMOS
IP Compression/Standard:	H.264/MPEG4/MJPEG
Available Resolutions (main stream):	1280x960/1280x720/640x480
Available Resolutions (sub stream):	352x288/320x240
Maximum Resolution (@ FPS):	1280x960@25fps
Maximum Real Time Resolution:	1280x960
HD 720p:	Yes
Composite Output (BNC):	No
Electronic shutter:	1/25 s to 1/100,000 s
Certification:	CE, FCC, UL
Lighting performance	
Digital noise reduction:	2DNR
Highlight compensation (HLC):	No
Day/Night:	Digital Day/Night
Motorized IR Cut Filter:	No
B/W sensitivity:	0.028Lux @(F2.0,AGC ON)
Housing	
Camera type:	Wedge
IP rating:	IP66
Outdoor:	Yes
Rugged:	Yes
Vandal proof:	Yes
Cable management:	No
Lens	
Control type:	Manual
Focal length:	2.8mm fixed
Autoiris:	No
Power consumption	
PSU included:	No
Voltage Input:	12 V DC \pm 10%
Current:	0.3 A
Power Consumption:	Max. 4 W
PoE:	PoEaf
Network	
ONVIF:	2.1
PSIA:	1.1
CGI:	Yes
Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP,RTSP, PPPoE, SMTP, NTP,UPnP
Camera Analytics	
Motion Detection:	Yes
Privacy Masking:	Yes
Mechanical/ Environmental	
Dimensions:	99.9 \times 97.5 \times 46.5 mm (3.93" \times 3.84" \times 1.83")
Weight:	250 g (0.55 lbs)
Operating Temperature:	-10 $^{\circ}$ C – 60 $^{\circ}$ C (14 $^{\circ}$ F – 140 $^{\circ}$ F)

Ordering Information

Part No.	Description
TVD-M1210W-2-P	1.3 MPX HD IP66 Wedge Dome ONVIF/PSIA, PAL
TVD-M1210W-2-N	

