



Product Data Sheet

TVD-M1210W-2B-P

1.3 MPX HD IP66 Wedge Dome ONVIF/PSIA, Black, 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)
- Black cover color to suit different environments

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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, Black
- 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

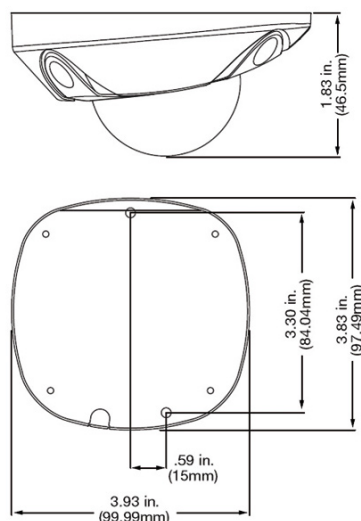
Camera Analytics

- 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)

Diagram



Ordering Information

TVD-M1210W-2B-P

1.3 MPX HD IP66 Wedge Dome ONVIF/PSIA, Black, PAL

TVD-M1210W-2B-N

1.3 MPX HD IP66 Wedge Dome ONVIF/PSIA, Black, NTSC

