



Product Data Sheet

TVD-N210W-4-P

VGA IP66 Wedge Dome ONVIF/PSIA

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 resolutions in standard resolution 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: 640x480 @ 25 fps
- Maximum Real Time Resolution: 640x480 @ 25 fps
- Designed to PSIA and ONVIF open standards
- H.264 compression with dual streaming functionality
- 1/4" CMOS image sensor
- Digital Day/Night
- 0.15 Lux (Color)
- Motion detection (396 zones)
- Privacy masking (396 zones)
- IP66 rated

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Specifications

Camera

- Sensor 1/4" Progressive Scan CMOS
- Day/Night Digital D/N
- IP Compression/
Standard H.264 PSIA/ONVIF
- Maximum Resolution
(@ FPS) 640 X 480 (25 FPS)
- Maximum Real Time Resolution
(@ FPS) 640 X 480 (25 FPS)
- Dual Streaming Yes
- Video Bit Rate 32 Kbps to 8 Mbps, adjustable
- Sensitivity 0.15 Lux (Color)
- S/N Ratio > 50 dB
- Auto Exposure (shutter) 1/25s to 1/100,000s
- Composite Output (BNC) PAL, 1.0 Vp-p @ 75 ohm
(NTSC Selectable)
- Lens 4mm, Fixed iris

Electrical

- Voltage Input 12 VDC PoE (IEEE 802.3af)
- Power Consumption 4 Watts
- I/O Connection DC jack flying lead RJ45 flying lead

Network

- Network Protocols TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTCP, PPPoE, SMTP, NTP
- Ethernet/IP CoS 802.1 p/Q, QoS, IPv4
- PoE IEEE 802.3af

Camera Analytics

- Motion Detection On-board 396 zones per camera
- Privacy Masking On-board 396 zones per camera

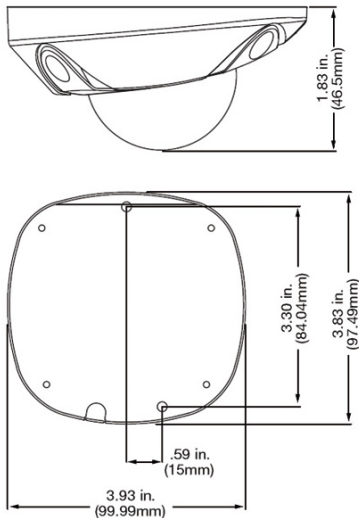
Mechanical/ Environmental

- Dimensions 100 × 98 × 47mm (3.94 × 3.84 × 1.83 in.)
- Weight 0.5kg (1.1lbs.)
- Storage Temperature -20 to 70°C (-4 to 158°F)
- Operating Temperature -10°C to 60°C (14 to 140°F)
- Environmental Rating IP66 Vandal-Resistant

PC Requirements

- Intel-based PC 1 Ghz or faster
- Memory 1 GB RAM
- Operating System Windows® XP, Vista or 7
- CGI Direct X 9.0 or later
- Browser Microsoft Internet Explorer 6.0 or later

Diagram



Ordering Information

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