



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
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
CameraAnalytics	
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

Ordering Information

Part No.	Description
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