



TVW-5302

TruVision IP Wedge Camera, 2 MPX, 2.8mm Lens, WDR, 10m IR, Grey

TruVision® IP Megapixel Wedge IR Cameras by Interlogix bring high-definition images to the mass video surveillance segment. With 2MPx or 4MPx resolution options, these cameras provide flexibility for a wide variety of applications.

The IP Megapixel Wedge IR Cameras also adhere to ONVIF® Profile G and S open communications standards as well as support CGI command set for simple integration into standard IP systems. By utilizing an integrated browser and micro SD memory card storage capability, these cameras simplify remote, live monitoring/playback of edge-recorded audio and video. Memory card recording also helps protect data in the event of network disruptions.



Standard Features

- IR Wedge camera
- Real time Full HD 1080p resolution
- Maximum resolution Full HD 1080p
- H.264 with dual streaming functionality
- 1/3" CMOS Progressive Scan
- Motorized IR cut filter
- Wide Dynamic Range (120dB)
- Up to 10m IR illumination
- Fixed 2.8 mm Lens
- Grey housings
- Designed to PSIA and ONVIF Profile G and S open standards

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Specifications

Camera

| | |
|--------------------------------------|--------------------------------|
| Sensor Size: | 1/3" |
| SD / MPX: | 2MPX |
| Sensor scan: | Progressive Scan |
| Sensor type: | CMOS |
| IP Compression / Standard: | H.264 / MJPEG |
| Maximum Resolution: | 1920 x 1080 |
| Maximum Real-Time Resolution (@fps): | 1920 x 1080 @ 25/30 fps |
| Digital S/N ratio: | 50dB (AGC OFF) |
| Electronic shutter: | 1/3s to 1/10.000s |
| Certification: | FCC, CE, UL, WEEE, RoHS, REACH |

Lighting performance

| | |
|--------------------------|--|
| Wide Dynamic Range: | WDR |
| WDR in dB: | 120dB |
| Digital noise reduction: | 3D DNR |
| Day/Night: | True Day/Night |
| Motorized IR Cut Filter: | Yes |
| Minimum Illumination: | 0.01 lux @ f1.2, AGC On; 0 lux with IR |
| IR Range: | Up to 10m |
| IR Wavelength: | 850nm |

Housing

| | |
|--------------|-------|
| Camera type: | Wedge |
| IP rating: | IP 66 |
| Outdoor: | Yes |
| Rugged: | IK8 |

Lens

| | |
|---------------|--------|
| Control type: | Fixed |
| Optical zoom: | No |
| Focal length: | 2.8 mm |
| F-stop: | 2.0 |
| 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) |
| Auxiliary Output: | No |

Network

| | |
|--------------------|---|
| ONVIF: | Interoperability ONVIF (Profile G/S) |
| PSIA: | Yes |
| CGI: | Yes |
| Network Protocols: | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv6 |

Local Storage

| | |
|-----------|-------------------------|
| Media: | MICRO SD/SDHC/SDXC slot |
| Capacity: | Up to 128GB |

Audio

| | |
|---------------------------|--|
| Input: | 1 Mic-in, Built-in Mic |
| Output: | 1 |
| Audio bit rate (protocol) | G.722.1, G.711ulaw, G.711alaw, MP2L2 and G.726 |

Camera Alarms

| | |
|---------------|---|
| Intelligence: | Motion Detection, Tamper Proof, Privacy Mask, Dual_VCA, Intrusion Detection, Cross Line, ROI (Region of Interest) |
| Input/Output: | 1 in/1 out |

Display

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|---------------|---|
| Display Mode: | Flipped horizontally (up/down), vertically (right/left) or centered, Hallway view |
|---------------|---|

Mechanical / Environmental

| | |
|-------------------------|--|
| Dimensions: | 99 × 97 × 53mm (3,86 × 3,82 × 2,09 in) |
| Weight: | 409g (0.9 lbs.) |
| Cold start Temperature: | -20°C (-14°F) |
| Operating Temperature: | -30°C to 60°C (-22°F to 140°F) |
| Vandal Rating | IK8 |

Ordering Information

| Part No. | Description |
|----------|---|
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