

TVW-5601

TruVision 2MPx, H.265/H.264, IP Fixed Lens Wedge Camera, 2.0mm, True D/N, WDR, 10m IR, Micro SD/SDHC/SDXC Slot, Audio, I/Os, PoE (802.3-af)/12VDC, IP66, IK8, Gray

Overview

The TruVision Series 6 line of IP wedge cameras leverages the latest H.265 video compression technology to bring state of-the-art, high-definition pictures to the mass video surveillance market. With video resolutions from 2 megapixel to 4K, these IP cameras represent a flexible video surveillance device to meet any need. Equipped with advanced technology and signal processing capability, they effectively capture video under challenging conditions.

TruVision cameras utilize H.265 and/or H.264 compression technology with triple-streaming capability, making it easy to manage the camera's bandwidth usage. Recording to a local MicroSD card (not included) protects data in the event of network disruptions.

These cameras go above and beyond standard motion detection with enhanced alarm capabilities, including cross line detection, intrusion detection and face detection features. Each is user-configurable to best suit the installation environment. A Region of Interest function (ROI) ensures specific portions of an image are given priority during instances of high network traffic or network degradation.



Details

- Maximum Resolution: 1920 x 1080
- H.265 and/or H.264 compression with triple-streaming functionality
- ONVIF Profile G and S open standards
- Edge recording up to 256 GB SDHC card
- Up to 10 m IR illumination
- Up to 120 dB Wide Dynamic Range
- Video intelligence: face detection, intrusion detection, cross line detection
- Audio and alarm I/O

TVW-5601

TruVision 2MPx, H.265/H.264, IP Fixed Lens Wedge Camera, 2.0mm, True D/N, WDR, 10m IR, Micro SD/SDHC/SDXC Slot, Audio, I/Os, PoE (802.3-af)/12VDC, IP66, IK8, Gray

IP rating

Technical specifications

General		
Technology	IP	
Video standard	NTSC, PAL	
Image settings	Hallway View, Mirror, ROI (Region Of Interest)	
Software compatibility	OnGuard, Prism, TruVision Navigator,	
	TVRmobile, UltraView, Web Browser	
Camera		
Sensor size	1/2.8"	
Max. resolution	2 MP	
Sensor scan	Progressive	
Sensor type	CMOS	
Digital S/N ratio	50 dB (AGC Off)	
Shutter time	1/3 to 1/100,000 s	
Lighting performan	ce	
WDR type	True WDR	
WDR	120 dB	
Digital noise reduction	3D DNR	
Day / night	True Day/Night	
Motorized IR cut filter	Yes	
Color sensitivity	0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR; Color: 0.009 lux @(F1.6, AGC ON)	
B/W sensitivity	0 lux with IR on	
B/W trigger	Auto/Schedule/Triggered by alarm in	
Infrared (IR)	Yes	
IR range	Up to 10 m	
Encoding		
Video streams	3	
Main stream compression	H.264, H.265	
Sub stream compression H.264, H.265, MJPEG		
Third stream compression	H.264, H.265	
Video bit rate	32 to 16 Mbps	
Main stream resolutions	utions 1280 x 720 (XVGA), 1280 x 960 (720p), 1920 x 1080 (1080p)	
Sub stream resolutions	320 x 240 (QVGA), 640 x 360 (nHD), 640 x 480	
Sub Stream resolutions	(VGA), 704 x 576 (4CIF)	
Third stream resolutions	3 1280 x 720 (XVGA), 1920 x 1080 (1080p), 352 x 288 (CIF), 640 x 360 (nHD)	
Max. resolution @ fps	1920 x 1080 @ 25/30 fps	
Lens		
Lens type	Fixed	
Focal length	2.0 mm: Horizontal field of view: 132°, Vertical	
g	field of view: 77°, Diagonal field of view: 153°	
f-stop	F2.0	

RJ-45 10/100 Mbps self-adaptive Ethernet		
interface		
ONVIF Profile G, ONVIF Profile S		
802.1x, Bonjour, DDNS, DHCP, DNS, FTP, HTTP,		
HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPP0E, QoS RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP		
G.711, G.722.1, G.726, MP2L2		
2 inputs: Line in or Mic in (built-in microphone)		
1 output (line out)		
64kbps(G.711) / 16kbps(G.722.1) / 16kbps(G.726) / 32-192kbps(MP2L2)		
1		
1		
Yes		
Built-in Micro SD/SDHC/SDXC card slot		
128 GB		
HDD error, HDD full, Invalid login, IP address		
conflict, Motion detection, Network		
disconnected, Video tampering		
Support 1 fixed region for main stream and su stream		
Advanced motion detection, Face detection, Intrusion detection, Line crossing detection		
12 VDC ± 25%, Φ 5.5 mm coaxial power plug		
PoE (802.3af, class 3)		
max. 8 W @ 12 VDC		
110 x 56.4 mm		
4.33 x 2.22 in.		
395 g 0.87 lb.		
Grey		
Wedge		
Yes		
IK8		
Outdoor		
-30 to +60°C		
22 +- +14005		
-22 to +140°F		

TVW-5601

TruVision 2MPx, H.265/H.264, IP Fixed Lens Wedge Camera, 2.0mm, True D/N, WDR, 10m IR, Micro SD/SDHC/SDXC Slot, Audio, I/Os, PoE (802.3-af)/12VDC, IP66, IK8, Gray

Regulatory

Compliancy	CE, FCC, REACH, RoHS, UL, WEEE		
Compatible	e products		
Category	Reference	Description	
Brackets & Mounts	TVW-BB1	TruVision Wedge Camera back box (used with S6 series of wedge cameras)	







