

AVC-EHN81AVT

4K NETWORK WATER-PROOF
EYEBALL CAMERA



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4K IP67 NETWORK EYEBALL CAMERA

CAT5E / CAT6 / CAT6A / CAT7 NETWORK CABLE

FUNCTION

- H.265 Main Profile Video Compression
- 8.4MP (3840 x 2160) Full Real Time Coding
 - Max. Resolution: 3840 x 2160
 - ICR Auto Switch, True Day / Night
 - 30~50m IR Night View Distance
- 3D DNR, Digital WDR, ROI Coding, HLC & BLC
- Smart Analytics (optional): Exception, Tripwire, Object Detection, Intrusion Face Detection, Crowd Density, People Intrusion, People Counting
 - Supports Local CVBS Video Output and One-Way Audio
 - Supports PoE Power Supply
- Supports Smart Phone, iPad, Remote Monitoring
 - IP67 Ingress Protection
 - Supports Three Streams
 - ICR Filter Change Function
 - DC 12V (±10%)



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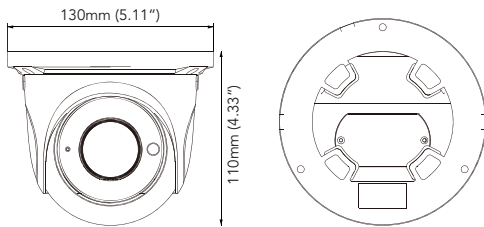
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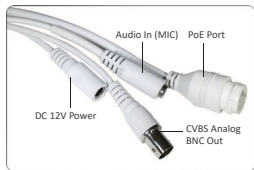
4K NETWORK WATER-PROOF EYEBALL CAMERA



DIMENSIONS



CONNECTIONS



Our IP cameras offer a complete set of input and output connectors for easy installation.

- Built-in PoE (Power over Ethernet) Port
- DC 12V Power
- CVBS Analog BNC Out
- Audio In (MIC)

ACCESSORIES



AVM-EWMT-W-TL1

AVM-EDMT-W-TL1

DESCRIPTION AVC-EHN81AVT

Image Sensor	1/2.5" CMOS
Image Resolution	3840 x 2160
Electronic Shutter	1/25s ~1/100000s
Iris Type	Fixed Iris
Min. Illumination	0.024LUX@F1.2, AGC ON; 0LUX with IR 0.068LUX@F2.0, AGC ON; 0LUX with IR
Lens	3.3~12mm@F1.4, Horizontal Field of view: 97.7°~38.5
Lens Mount	M14
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~80°, Rotation: 0°~360°
Video Compression	H.265 MP / H.264 / MP / HP / MJPEG
Resolution	8MP (3840x2160), 2K (2560x1440), 3MP (2304x1296), 1080P (1920x1080), 720P (1280x720), D1, CIF, 480x240
Main Stream	60Hz : 8MP / 2K / 3MP / 1080P / 720P (1~30fps) 50Hz : 8MP / 2K / 3MP / 1080P / 720P (1~25fps)
Bit Rate	128Kbps~12Mbps
Bit Rate Type	VBR / CBR
Quality	Five Levels Under VBR / Freely Adjustable Under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable Through Clients Software or Web Browser
Audio Compression	G.711A/U
ROI	Each ROI to be Configured Separately
Network	RJ45 x 1, 10M / 100M Self-Adaption
Audio	Mic In x 1
Video Output	CVBS Video Output (BNC x 1)
Storage	Support micro SD Card Slot, up to 128 GB
Remote Monitoring	Web-Browsing, CMS Remote Control
Online Connection	Support Simultaneous Monitoring for up to 10 Users Support Multi-Stream Real Time Transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP FTP, SNMP, 802.1X, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network Remote Storage, micro SD Card Storage
Smart Alarm	Motion Alarm, microSD errors, microSD full
Face Detection	Yes
Intelligence Analytics	Exception, Tripwire, Object Detection, Intrusion, Face Detection Crowd Density, People Intrusion, People Counting,
PoE	Yes
IR Distance	30~50m
Ingress Protection	IP67
Power Supply	DC12V / PoE
Power Consumption	< 9.5W
Operating Environment	-30°C~60°C, less than 95% RH
Dimensions (mm)	Φ130mm × 110mm (5.11 x 4.33 in)
Weight (net)	670g (1.47 lbs)
Installation	Ceiling Mounting (Wall Mounting Available with the Junction Box and Bracket)



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phone: 949-752-7606 / 888-833-4611 (Canada Toll-Free)

email: info@avycon.com

social: @avycon_aivo

website: avycon.com