

AVC-EHN81FT

4K NETWORK WATER PROOF EYEBALL CAMERA

IP
CAMERA



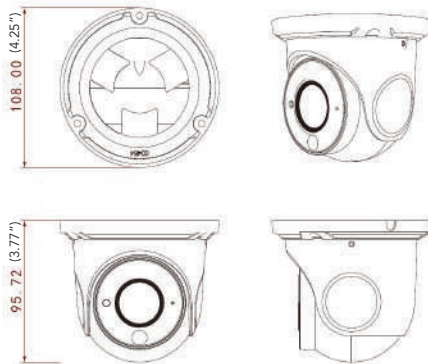
FUNCTIONS

- 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
- 20~30m IR Night View Distance
- 3D DNR, Digital WDR, ROI Coding, HLC & BLC
- Smart Analytics(optional): Object removal, Line Crossing Detection, Abnormal Video Signal Detection and Intrusion Detection
- Support Local CVBS Video Output and One-Way Audio
- Support PoE Power Supply
- Support Smart Phone, iPad, Remote Monitoring
- IP 67 Ingress Protection
- Support Three Streams



DIMENSIONS

Unit : mm (inch)



SPECIFICATIONS

DESCRIPTION	AVC-EHN81FT
Image Sensor	1/2.5" CMOS
Image Resolution	3840 x 2160
Electronic Shutter	1 / 23s ~ 1/100000s
Iris Type	Fixed Iris
Min. Illumination	0.024lux@F1.2, AGC ON; 0lux with IR
Lens	2.8mm@F1.6, Horizontal Field of view: 87.7°
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~75°, Rotation: 0°~360°
Video Compression	H.265 MP / H.264 / MP / HP / MJPEG
Resolution	8MP (3840x2160), 2K(2560 1440), 3MP (2304 1296), 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~16Mbps
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	G711A/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	TCP/IP,UDP,DHCP,NTP,RTSP,PPPoE, DDNS, SMTP ,FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network Remote Storage, micro SD Card Storage
Smart Alarm	Motion Alarm
PoE	Yes
IR Distance	20~30m
Ingress Protection	IP67
Power Supply	DC12V / PoE
Power Consumption	< 6W
Operating Environment	-30°C~60°C, less than 95% RH
Dimensions (mm)	Φ82.8 x 94.6
Weight(net)	462g
Installation	Ceiling Mounting (Wall Mounting Available with the Junction Box and Bracket)

FEATURES



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-EDMTS-W-TL1



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