

AVC-KHN41FT/2.8

4MP H.265 NETWORK
IR FLAT DOME CAMERA



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4MP IR DOME CAMERA

CAT5E/CAT6/CAT6A/CAT7 NETWORK CABLE

FUNCTION

- 4MP (2592 × 1520) H.265 Full Real Time Encoding
 - Max. Resolution: 2592 × 1520
 - True Day & Night
 - Up to 33ft. Night Time Viewing Distance
 - 3D DNR, True WDR
 - Support HLC, BLC and Defogging
 - ROI Encoding
 - Local microSD card storage, up to 128GB
 - Supports PoE (3.5W / 4.5W with IR On)
 - Built-in Microphone and MIC In 3.5mm Input
- Supports Local CVBS / Analog Video Output (BNC)
 - Support Smartphone, iPad, Remote Monitoring
 - Supports P2P Remote Connection
 - Support Three Streams



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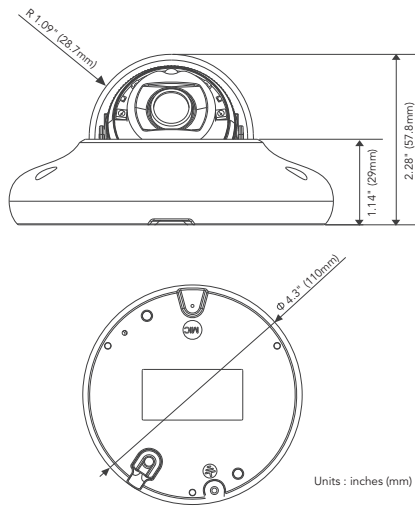
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DIMENSIONS



ACCESSORIES



AVM-EWMTS-W-TL1

DESCRIPTION	AVC-KHN41FT/2.8
Image Sensor	1/3" CMOS
Image Resolution	2592 x 1520
Electronic Shutter	1/25s ~ 1/100,000s
Auto Iris	Fixed Iris
Min. Illumination	0.05 Lux @ F1.2, AGC On; 0 Lux with IR
Lens	2.8mm MP Fixed Len (ICR)
Viewing Angle	Horizontal: 85°
Lens Mount	M12
Angle Adjustment	Pan: 0° ~ 360°, Tilt: 0° ~ 70°, Rotation Angle: 0° ~ 350°
IR Distance	33ft.*
Day & Night	True
Wide Dynamic Range	120dB
Backlight Compensation (BLC)	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser
Video Compression	H.265 / H.264 / MJPEG
Resolution	4MP (2592 x 1520), 2K (2560 x 1440), 3MP (2304 x 1296), 1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240 D1 (1 ~ 30fps) / 480 x 240 (1 ~ 30fps) / CIF (1 ~ 30fps)
Multi Stream	60Hz: 4MP (1 ~ 30fps) / 2K (1 ~ 30fps) / 3MP (1 ~ 30fps) / 1080P (1 ~ 60fps) / 720P (1 ~ 30fps) 50Hz: 4MP (1 ~ 25fps) / 2K (1 ~ 25fps) / 3MP (1 ~ 25fps) / 1080P (1 ~ 50fps) / 720P (1 ~ 25fps)
Bit-Rate	64Kbps ~ 10Mbps
Encode Mode	VBR / CBR
Encode Quality	Five Levels Under VBR; Freely Adjustable Under CBR
ROI	Each ROI to be configured separately
Audio Compression	G711A / U
H.265 Compression Standard	Main Profile @ Level 4.1 High Tier
Network	RJ45
Video Output	CVBS (BNC x 1)
Audio	MIC In x 1
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Connection Protocol	ONVIF, GB-T / 28181-2011
Remote Monitoring	Internet Explorer, CVMS, Mobile CVMS
Online Connections	Max. 10 Online Users
Storage	Supports microSD card, up to 128GB Network Remote Storage
Smart Alarm	Motion Alarm
PoE	Yes
Power Supply	DC 12V / PoE
Power Consumption (IR On)	< 3.5W
IR Consumption On	< 4.5W
Operating Environment	-22°F ~ 122°F (-30°C ~ 50°C), 10% ~ 90% Relative Humidity
Dimensions	ø4.3" x 2.3" (ø110mm x 58mm)
Weight	0.77lbs (349g)
Installation	Wall mounted or Ceiling mounted



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