AVYCON®
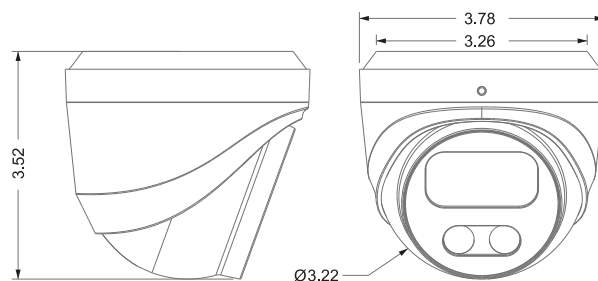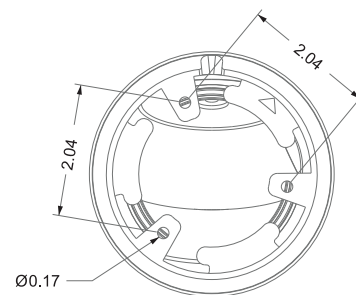
AVC-EIPT51F28 AI

NDAA COMPLIANT | CE | FC

5MP EVO SERIES OUTDOOR FIXED TURRET NETWORK CAMERA

OVERVIEW

- 5MP @ 30fps
- Max. resolution: 2592x1944
- Supports H.265 / H.264 Video Compression
- 2.8mm Fixed Focal Lens
- Smart IR Illumination Up to 82ft (25m)
- Color / B&W (IR-CUT) Day & Night
- 3D DNR, WDR, ROI, HLC, and BLC Encoding
- Intelligent Analytics
- Built-in MIC
- PoE IEEE082.3af / DC12V±10%, 700mA
- IP67 Ingress Protection

DIMENSIONS

Unit : inch(mm)

2.04
2.04
Ø0.17

3.78
3.26
3.52
Ø3.22

OPTIONAL ACCESSORIES

AVM-JB-EVO-T1
JUNCTION BOX

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS
Resolution	5MP
Main Stream	2592x1944, 2560x1440, 1920x1080, 1280x720 / @30fps
Sub Stream	1280x720, 720x480 / @30fps
Video Compression	H.265, H.264 Compression Available
Audio Compression	G.711a / G.711u, AAC, MP2L2
TV System	PAL / NTSC
Electronic Shutter Speed	Auto: 1/3 - 1/100,000s
Min. Illumination	Color: 0.006 Lux @ F1.6 (AGC ON), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
LENS	
Focal Length	2.8mm Fixed
Angular Field of View	Horizontal: 106°, Vertical: 56°, Diagonal: 127°
Lens Type	Fixed Focal Lens, 2.8mm
Focus Control	Fixed
Aperture	F1.6
Pixels	5MP
NIGHT VISION	
IR LED	42µ x 2PCS
IR Distance	82ft (25m)
IR Status	Auto Control
IR Power On	Smart, Manual, and Timed modes are available
IR Cut Filter	Yes
NETWORK	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP, SNMP, Qos, 802.1x
Application Programming Interface	ONVIF, REST API
P2P	Yes
PoE	Internal, Support IEEE 802.3af
Video Delay	0.3s (Within the LAN)
IE Browser	IE8-11, Chrome, Firefox, and Mac Safari
AI FUNCTION	
Intelligent Analytics	Intrusion Detection (ID), Region Entrance / Exiting Detection, Line Crossing Detection (TD), Loitering Detection (LD), People Gathering
CAMERA FEATURES	
Day/Night	AUTO (ICR) / Full Color Mode / Intelligent
Image Configuration	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D DNR , White Balance, Anti Flicker, Video Tampering, HLC
Corridor Pattern	Yes
ROI	Yes
BLC	Yes
WDR	True WDR
Motion Detction	Supported (Enables the detection based on Human Movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR / CMS / Web
Language	English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Chinese, Italian, Netherlands, Czech, Vietnamese
INTERFACE	
Audio	Built-in Mic
Alarm	N/A
RS485	N/A
GENERAL	
Housing	Metal, IP67
Anti-cut Bracket	NO
Operation Temperature	-4°~140°F (-20°~60°C) / less than ≤ 95% RH
Storage Temperature	-4°~140°F (-20°~60°C) / less than ≤ 95% RH
Power Source	PoE IEEE082.3af / DC12V±10%, 700mA
Dimensions	Ø3.78x3.58in (Ø96.0x91.0mm)
Weight	1.32lbs (600g)