

## 4MP Fixed Starlight IR Turret Camera

IV-AFT4100W



### KEY FEATURES

- ▶ Metal+Plastic Housing
- ▶ Up to 2688X1520@25fps
- ▶ S+265/H.265/H.264
- ▶ Min.illumination Color: 0.02Lux@F1.6
- ▶ 2 Warm lights, 15m
- ▶ Smart IR, IR Range: 30m
- ▶ Built-in Mic
- ▶ Operating Conditions -30°-60°, 0-95%
- ▶ RH
- ▶ DC12V,POE

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## SPECIFICATIONS

Camera	
Image Sensor	1/2.9"CMOS
Min. Illumination	Color: 0.02Lux@(F1.6,AGC ON), B/W: 0lux with IR
Shutter Time	1s-1/100000s
Day&Night	IA-cut filter with auto switch (ICR)
WDR	120dB
S/N	≥40dB
Angle Adjustment	0-340°,0-75°,0-360°
Lens	
Lens Type	Fixed
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6,Fixed
Field of View	100.1°(H);54.3°(V);113.9°(D)
DORI Distance	Detect: 56.0m Observe: 22. 2m Recognize: 11.2m Identify: 5.6m
Illuminator	
IR LEDs	2
IR Distance	30m
Wavelength	850nm
White LEDs	2
Whitelight Distance	15m
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k-6Mbps
Audio Compression	G.711A/G.711U/ADPCM_D
Audio Sampling Rate	8kHz/32kHz/ 48kHz

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Image	
Max. Resolution	2688x1520@25 fps
Main Stream	PAL: 25 fps (2688x1520,2560x1440,2304x1296,1920x1080,1280x720) NTSC: 24 fps (2688x1520,2560x1440) ..... 30 fps (2304x1296,1920x1080,1280x720)
Sub Stream	PAL: 25 fps (704x576,704x288,352x288,640x360) NTSC: 30 fps (704x480,704x240,352x240,640x360)
Third Stream	N/A
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
ROI	8 regions
Corridor mode	N/A
EIS	N/A
OSD	1region;16*16/32*32/ 48*48/64*64
Picture Overlay	N/A
Privacy Mask	4 regions
Defog	Yes
Feature	
Alarm Trigger	Motion Detection;Mask Alarm;IP Address Conflict
Linkage Method	trigger warmlight;trigger capture
Video Analytics	Tripwire;Perimeter

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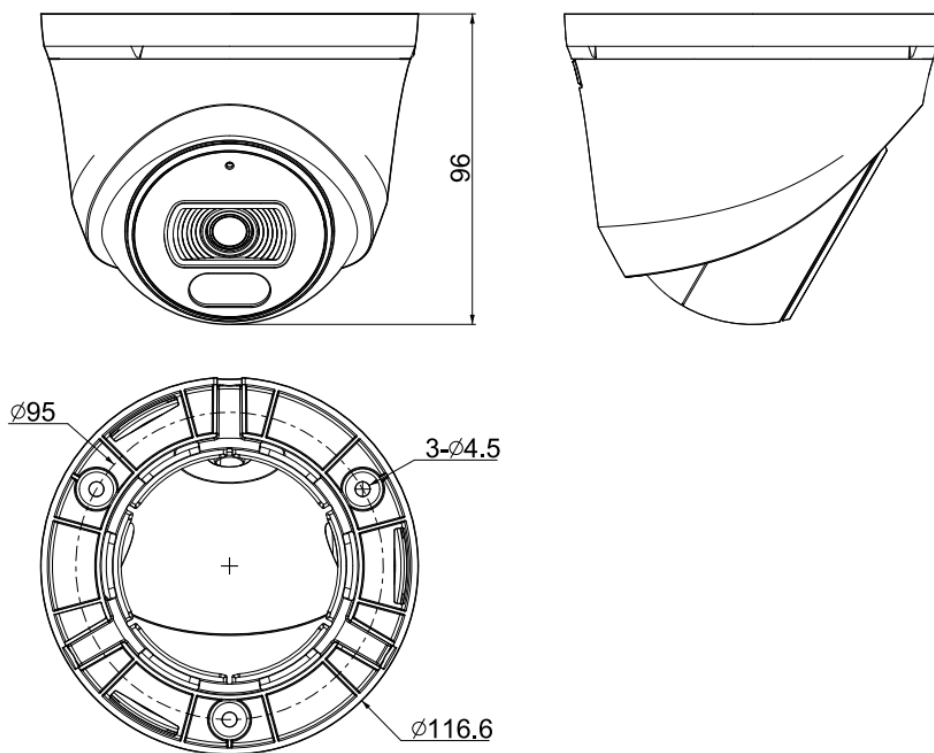


Rules of behavior analyse in 1 scene	2
Early Warning(EW)	N/A
Auto-Tracking	N/A
Face Mode	N/A
Face Detection Performance	N/A
<b>Network</b>	
ANR	N/A
Protocols	HTTP;HTTPS;TCP/IP;UDP;UPnP;ICMP;DHCP;DNS;DDNS;Easy DDNS;NTP;QoS;IPv4;SSH;Unicast;RTSP;FTP
System Compatibility	P2P(Mutually exclusive with Profile G);onvif Profile S/T;CGI;MIL STONE
Remote Connection	≤2
Client	Easy7 Smart Client
Mobile client	Easylive Plus
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57 +
<b>Interface</b>	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	N/A
Alarm I/O	N/A
Built-In Mic	Yes
Built-In Speaker	N/A
Reset Button	N/A
On-board storage	N/A
Additional interfaces	N/A
<b>General</b>	
Web Client Language	19languages Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/ Hebrew/ Arabic/Vietnamese/German/Ukrainian/Portuguese/ Albanian
Operating Temperature	-30°C-60°C
Operating Humidity	0-95%
Strong Temperature	-30°C-60°C
Strong Humidity	0-95%(non-condensing)
Power Supply	DC12V±25%,MAX 6.5W,POE 802.3af,MAX 7W
Protection	Surge protection 2000V;Lightning proof 6000V
Boundary Dimension	117(L)117(W)96(H)mm
Package Dimension	140(L)140(W)120(H)mm
GrossWeight	0.35Kg
NetWeight	0.25Kg

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## DIMENSIONS (Unit: mm)



## ACCESSORIES



AV5



A36



A29