

## 2MP Fixed IR Turret Camera

IV-AFT2100



### KEY FEATURES

- ▶ Metal+Plastic Housing
- ▶ Up to 1920x1080@30fps
- ▶ S+265/H.265/H.264
- ▶ Min. illumination Color: 0.02Lux@F2.0
- ▶ Smart IR, IR Range: 30m
- ▶ Built-In Mic
- ▶ Support tripwire and perimeter
- ▶ Operating Conditions -30°C-60°C, 0-95% RH
- ▶ POE, IP66

# 2MP Fixed IR Turret Camera



## SPECIFICATIONS

Camera	
Image Sensor	1/2.8"CMOS
Min. Illumination	Color: 0.02Lux@(F2.0,AGC ON), B/W: 0lux with IR
Shutter Time	1s-1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
WDR	DWDR
S/N	>39dB
Angle Adjustment	0-340°,0-75°;0-360°
Lens	
Lens Type	Fixed
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F2.0,Fixed
Field of View	99.7°(H),55.1°(V);113.9°(D)
DORI Distance	Detect: 38.6m Observe: 15.3m Recognize: 7.7m Identify: 3.8m
Illuminator	
IR LEDs	2
IR Distance	30m
Wavelength	850nm
White LEDs	N/A
Whitelight Distance	N/A
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

# 2MP Fixed IR Turret Camera



Image	
Max. Resolution	1920x1080@30fps
Main Stream	AL: 25 fps (1920x1080,1280x720,640x480,704x576) NTSC: 30 fps (1920x1080,1280x720,640x480,704x480)
Sub Stream	PAL: 25 fps (704x576,704x288,640x360,352x288) NTSC: 30 fps (704x480,704x240,640x360,352x240)
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
Picture Overlay	N/A
Privacy Mask	4 regions
Defog	Yes
Feature	
Alarm Trigger	Motion Detection;Mask Alarm;IP Address Conflict
Linkage Method	trigger capture
Video Analytics	Tripwire;Perimeter

# 2MP Fixed IR Turret Camera

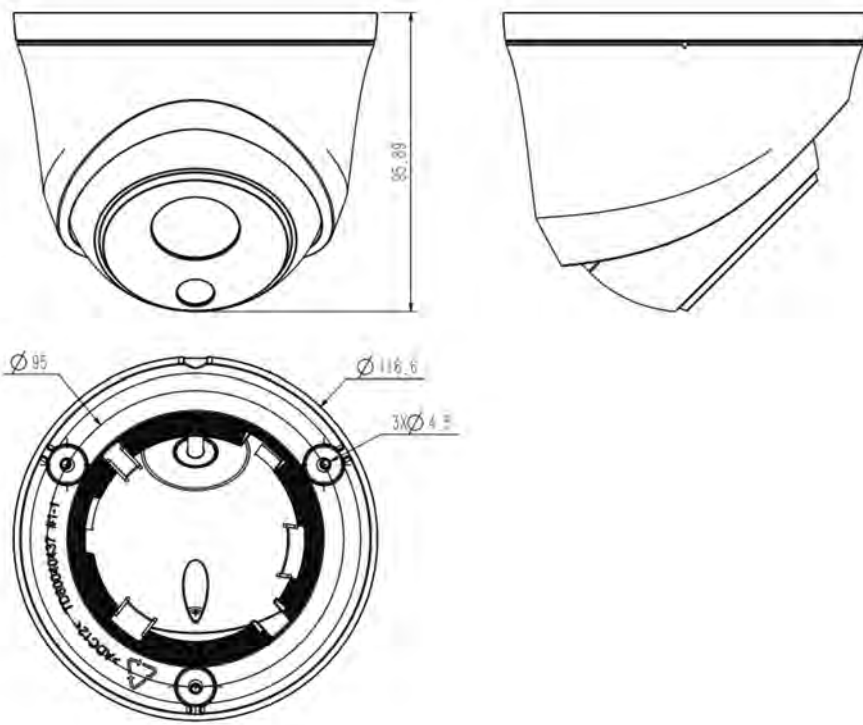


Rules of behavior analyse in 1 scene	2
Early Warning(EW)	N/A
Auto-Tracking	N/A
Face Mode	N/A
Face Detection Performance	N/A
<b>Network</b>	
ANR	N/A
Protocols	HTTP;HTTPS;TCP/IP;UDP;UPnP;ICMP;DHCP;DNS;DDNS;Easy DDNS;NTP;QoS;IPv4;SSH;Unicast;RTSP;FTP
System Compatibility	P2P(Mutually exclusive with Profile 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/Vietnames/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	N/A;POE 802.3af ,MAX 7W
Protection	Surge protection 2000V;Lightning proof 6000V;IP66
Boundary Dimension	117(L)117(W)96(H)mm
Package Dimension	140(L)140(W)120(H)mm
GrossWeight	0.42kg
NetWeight	0.29kg

# 2MP Fixed IR Turret Camera



## DIMENSIONS (Unit: mm)



## ACCESSORIES



AV5



A36



A29