



KEY FEATURES

- Full Metal Housing
- Up to 3840x2160@20fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@F1.6
- 120dB WDR
- Smart IR, IR Range: 30m
- Support tripwire and perimeter
- Built-in Mic, SD Card Slot
- Operating Conditions -40C~65C, 0~95% RH
- DC12V,POE
- IP66



8MP Fixed Starlight IR Turret Camera

AFV-PT8AM-W

Pro Series

SPECIFICATIONS

Camera	
Image Sensor	1/2.8"
Signal System	PAL/NTSC
Min. Illumination	Color:0.002Lux@(F1.6, AGC ON),B/W:0Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter with Auto Switch
WDR	120dB

Lens	
Lens Type	Fixed
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6, Fixed
Field of View	Horizontal field of view: 105.3°; Vertical field of view: 56.9°;



Illuminator	
IR LEDs	2
IR Distance	Up to 30m
Wavelength	850nm
White LEDs	N/A

Network	
ANR	Yes
Protocols	HTTP,HTTPS,TCP/IP,UDP,UPnP,ICMP,IGMP,SNMP,DHCP,DNS,DDNS,Easy
System Compatibility	onvif Profile S/T/G,CGI,MILSTONE,RTMP
Remote Connection	2
Client	Easy7,EasyLive Plus
Web	IE,Firefox,Edge,Safari,Chrome

Interface	
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	Yes
On-board storage	Built-in MicroSD card slot, up to 512 GB

Compression Standard	
Video Compression	S+ 265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz

Feature	
Alarm Trigger	Voltage Alarm,Disk Full,Disk R/W Error,IP Address Conflict,MAC Address Conflict,MAC Address
Video Analytics	Tripwire, Perimeter

General	
Web Client Language	18 languages English, Russian,Spanish, Korean, Italian,Turkish, Simple Chinese,Traditional Chinese,Thai,French, Polish,Dutch,Hebrew, Arabic,Vietnamese, German,Ukrainian, Portuguese
Operating Conditions	-40C~65C,0~95%RH
Power Supply	DC 12V, POE(802.3af)
Power Consumption	≤7W
Protection	IP66
Heater	N/A
Boundary Dimensions	117mmx117mmx84mm
Package Dimensions	138mmx138mmx110mm
GrossWeight	0.7kg
NetWeight	0.5kg



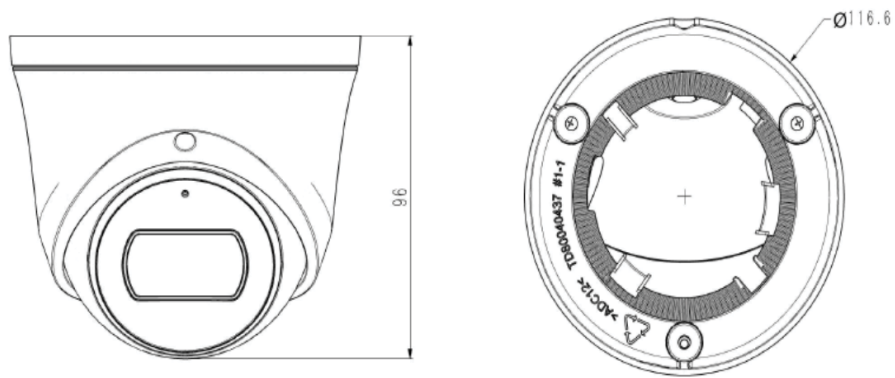
Image	
Max. Resolution	3840x2160
Main Stream	PAL:20fps(3840x2160, 3072x2048), 25fps (2560x1440, 2304x1296, 1920x1080, 1280x720) NTSC:20fps(3840x2160, 3072x2048), 30fps (2560x1440, 2304x1296, 1920x1080, 1280x720)
Sub Stream	PAL:25fps(704x576, 704x288, 352x288, 640x360) NTSC:30fps(704x480, 704x240, 352x240, 640x360)
Third Stream	PAL:25fps(704x576, 704x288, 352x288, 640x480) NTSC:30fps(704x480, 704x240, 352x240, 640x480)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC/
ROI	Yes, 8 regions
OSD	16*16/32*32/48*48/64*64/96*96, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions
Picture Overlay	Yes
Privacy Mask	Yes, 4 regions
Defog	Yes

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.



AVAILABLE MODEL AFV-PT8AM-W

DIMENSIONS (Unit: mm)



ACCESSORIES



A29
A29 WALL MOUNT



TC-P54BM SPEC: V5
JUNCTION BOX



A36
POLE MOUNT



A35
CORNER MOUNT

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AFRA

Email: sales@afractiontech.com
Website: www.afractiontech.com

Tel: +971 55 39 73 643
+971 4 235 2333