



KEY FEATURES

- Default: Metal+Plastic, M: Metal Housing
- Up to 2592x1944@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 -35C~60C, 0~95% RH
- DC12V,POE
- IP66



5MP Fixed Starlight IR Turret Camera

AFV-PT5AM-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: 94.7°; Vertical field of view: 71.2°



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

Network	
ANR	Yes
Protocols	HTTP,TCP/IP,ICMP,FTP, DHCP,DNS,DDNS,RTP, RTSP,RTCP,NTP,UPnP,UDP, HTTPS,QoS
System Compatibility	onvif Profile S/T/G,CGI, MILSTONE
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
Video Bit Rate	32kbps~6Mbps
Audio Compression	G.711A/G.711U/ADPCM_D
Audio Sampling Rate	8kHz/32kHz/48kHz

Feature	
Alarm Trigger	Motion Detection, Disk Full,Disk R/W Error, IP Address Conflict, Mask Alarm
Video Analytics	Human/Vehicle Classification,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	-35C~65C,0~95%RH
Power Supply	DC 12V, POE(802.3af)
Power Consumption	≤8W
Protection	IP66
Heater	N/A
Boundary Dimensions	117mmx117mmx96mm
Package Dimensions	140mmx140mmx120mm
GrossWeight	0.51kg,0,64kg(M)
NetWeight	0.34kg,0.47kg(M)



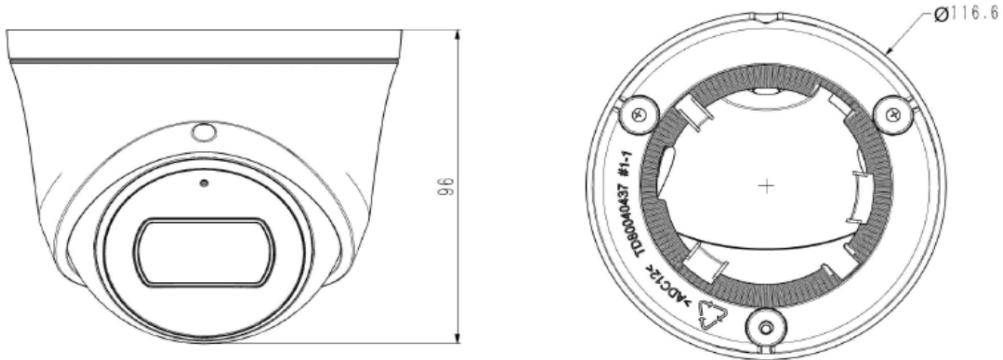
Image	
Max. Resolution	2592x1944
Main Stream	PAL:20fps(2592x1944), 25fps(2592x1520, 2560x1440,2304x1296, 1920x1080,1280x720) NTSC:20fps(2592x1944), 24fps(2592x1520, 2560x1440),30fps (2304x1296,1920x1080, 1280x720)
Sub Stream	PAL:25fps(704x576, 704x288,640x360,352x288) NTSC:30fps(704x480, 704x240,640x360,352x240)
Third Stream	N/A
Image Setting	Saturation,brightness, contrast,sharpness, adjustableby client software or web browser
Image Enhancement	BLC/3D DNR/HLC
ROI	Yes,8 regions
OSD	16*16/32*32/48*48/64*64, adaptable size,Letters Such as Week,Date,Time,Total 1 Regions
Picture Overlay	N/A
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-PT5AM-W

DIMENSIONS (Unit: mm)



ACCESSORIES



A29
A29 WALL MOUNT



TC-P54BM SPEC: V5
JUNCTION BOX



A36
POLE MOUNT



A35
CORNER MOUNT



AFRA

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