



KEY FEATURES

- Metal+Plastic Housing
- Up to 3840x2160@20fps
- S+265/H.265/H.264
- Min. illumination Color: 0.003Lux@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
- IP67, IK10



8MP Fixed Starlight IR Dome Camera

AFV-PD8AM-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	8
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 512GB

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	POE(802.3af)
Power Consumption	≤7W
Protection	IP66,IK10
Heater	N/A
Boundary Dimensions	120mmx120mmx90mm
Package Dimensions	138mmx138mmx110mm
GrossWeight	0.58kg
NetWeight	0.41k



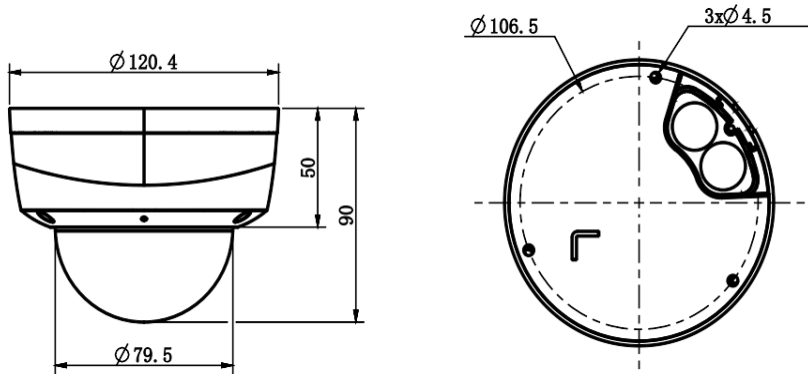
Image	
Max. Resolution	3840x2160
Main Stream	PAL:25fps(3840x2160, 3072x2048,2560x1440, 2304x1296,1920x1080, 1280x720) NTSC:30fps(3840x2160, 3072x2048,2560x1440, 2304x1296,1920x1080, 1280x720)
Sub Stream	PAL:25fps(704x576, 704x288,352x288, 640x360) NTSC:30fps(704x480, 704x240,352x240, 640x360)
Third Stream	PAL:25fps(704x576, 704x288,352x288, 640x480) NTSC:30fps(704x480, 704x240,352x240, 640x360)
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*64/96*96,adaptable size, Letters Such as Week, Date,Time,Total 1 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-PD8AM-W

DIMENSIONS (Unit: mm)



ACCESSORIES



A36
Pole Mount



A35
Corner Mount



811
Junction Box



A29
Wall Mount



A25
Corner/Pole Mount



A20
Pendant Mount

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