



## KEY FEATURES

- Metal+Plastic 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, IK10



## 5MP Fixed Starlight IR Dome Camera

AFV-PD5AM-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	18
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 512GB

### 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	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	POE(802.3af)
Power Consumption	≤8W
Protection	IP66,IK10
Heater	N/A
Boundary Dimensions	N/A
Package Dimensions	N/A
GrossWeight	N/A
NetWeight	N/A



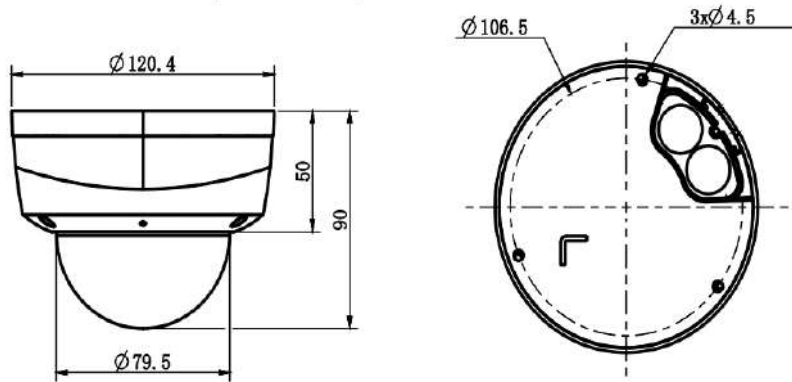
Image	
Max. Resolution	2592x1944
Main Stream	PAL:20fps(2592x1944), 25fps(2592x1520, 2560x1440,2304x1296, 1920x1080,1280x720)  NTSC:20fps(2592x1944), 24fps(2592x1520, 2560x1440),30fps (2304x1296,1920x1080, 1280x720)
Sub Stream	PAL:25fps(704x576, 704x288,352x288, 640x360)  NTSC:30fps(704x480, 704x240,352x240, 640x360)
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-PD5AM-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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