



Cyber
Security



Artificial
intelligence



1/2.8"
CMOS sensor



Low Light

PRO-D5F28

5MP Fixed Vandal Dome Camera

HDS



KEY FEATURE

- 1/2.8" progressive scan CMOS
- Max. 5MP(2592×1944) @25/30fps resolution
- 2.8mm fixed lens (4mm optional)
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Smart events: intrusion, single/double line crossing, loitering, wrong way, people counting
- Built-in 1-ch microphone
- 1/1 audio input/ output, 1/1 alarm input/ output
- Smart IR distance up to 15m
- Built-in micro SD card slot
- IP66 protection, PoE

CYBERSECURITY

Cybersecurity

HTTPS

System
Safety

Port
Security

Strong
Passwords

User Permission
Grading

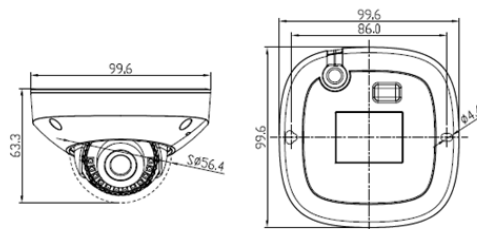
FREE STANDARD EMBEDDED ANALYTIC



ACCESSORIES



DIMENSIONS (MM)



PLUG AND PLAY



SMART MOTION DETECTION





SPECIFICATION	
CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	5MP (2592×1944)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.03 Lux @ (F1.6, AGC ON), B/W: 0 Lux @ (IR LED ON)
Day & Night	IR cut filter
IR Distance	Up to 15 m (49.2 ft)
IR On/Off Control	Auto/Manual
Angle Adjustment	Pan: ±45°, Tilt: 0°~72°, Rotation 0°~360°
LENS	
Lens Type	Fixed focus
Iris	Fixed Iris
Focal Length	2.8 mm (4 mm optional)
Max. Aperture	F2.0
Angle of View	H: 93.4°, V: 69.1°
VIDEO	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Smart Encoder	Support
Region of Interest	Off/On (8 Zone, Rectangle)
IMAGE	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Aisle Mode	Support
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
WDR	True WDR
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	Support
SMART FUNCTION	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Smart Events	Intrusion, Single/Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)

AUDIO	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps
NETWORK	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
INTERFACE	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Yes
Built-in Speaker	No
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 1ch Output
Reset Button	Support
SD Card slot	Built-in, up to 256GB
GENERAL	
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Power Supply	DC12V (-15%~+25%)/POE (IEEE 802.3af)
Power Consumption	Max 5 W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal + Plastic
Dimensions	99.6×99.6×63.3 mm (3.92×3.92×2.49 inch)
Net Weight	0.38 kg (0.84 lb)