



Features

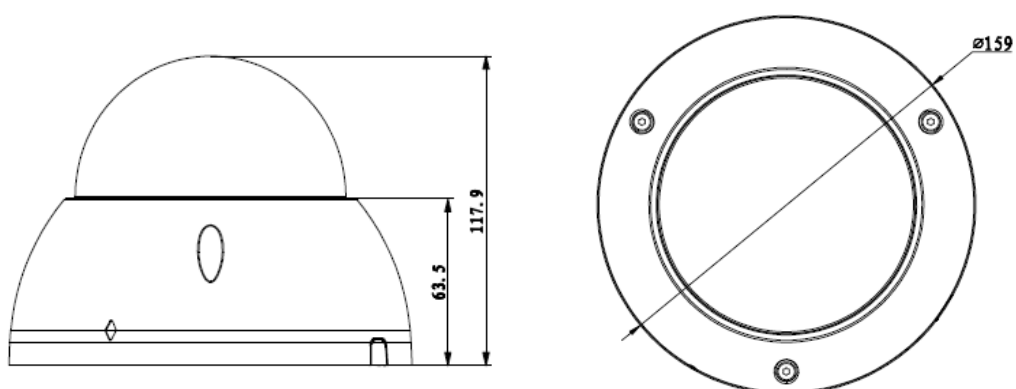
- 1/1.7" 12Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- Max 15fps@12Mp(4000×3000),25/30fps@4K(3840x2160)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 4.1mm ~16.4mm motorized lens
- Max. IR LEDs Length 50m
- IP67, PoE

Technical Specifications

Model		
Camera		
Image Sensor		1/1.7" 12Megapixel progressive scan CMOS
Effective Pixels		4000(H) x 3000(V)
Scanning System		Progressive
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/100000s
Min. Illumination		0.05Lux/F1.4(Color); 0Lux/F1.4(IR on)
S/N Ratio		More than 50dB
Video Output		1 port
Camera Features		
Max. IR LEDs Length		50m
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC /DWDR
White Balance		Auto/Sunny/Night/Outdoor/Customized
Gain Control		Auto/Manual
Noise Reduction		3D
Privacy Masking		Up to 4 areas
Lens		
Focal Length		4.1mm~16.4mm
Max Aperture		F1.4
Focus Control		Motorized
Angle of View		H: 106 ° ~ 32 °
Lens Type		Motorized/ Auto Iris(DC)
Mount Type		Board-in Type
Video		
Compression		H.264/H.264B/H.264H/ MJPEG
Resolution		12M(4000x3000)/8M(4096×2160)/8M(3840×2160)/1080P(1920×1080)/720P(1280×720) /D1(704×576) /CIF(352×288)
Frame Rate	Main Stream	12M(1~15fps)/8M(3840x2160) (1~25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	1080P/720P/D1(1 ~ 25/30fps)
Bit Rate		H.264: 32K ~ 16Mbps
Audio		
Compression		G.711a/ G.711u/ AAC
Interface		1/1 channel In/Out
Smart Function(Optional)		
Smart detection	Tripwire	
	Intrusion	
	Scene change	
	Missing/Abandoned	
	Audio detect	

	Defocus detect
	Face detect
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
ONVIF	ONVIF,PSIA,CGI
Max. User Access	20users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 128GB
RS485	N/A
Alarm	1/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V/AC24V, PoE (802.3at)
Power Consumption	<24W (with IR on, motorized lens working)
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ 159mm×117.9mm
Weight	1.1kg

Dimensions (mm)



Accessory (optional)

PFA101	PFB302S	PFA152	PFB300C
			

Dahua Technology Co., Ltd.

1199 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

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