



## HDBW4121F-M

1.3Megapixel Full HD Network vandal-proof Wedge Dome Camera for Public Transportation (Buses, trains, metro, ...)

Megapixel Full HD  
Network vandal-proof  
Wedge Dome Camera

HDBW4121F-M



### Features

- 1/3" 1.3Megapixel progressive scan CMOS sensor
- Support H.264&MJPEG dual codec
- 25/30fps@1.3M(1280× 960)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC,
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Max. IR LEDs Length 20m
- IP67,IK10, PoE or 12VDC

# HDBW4121F-M

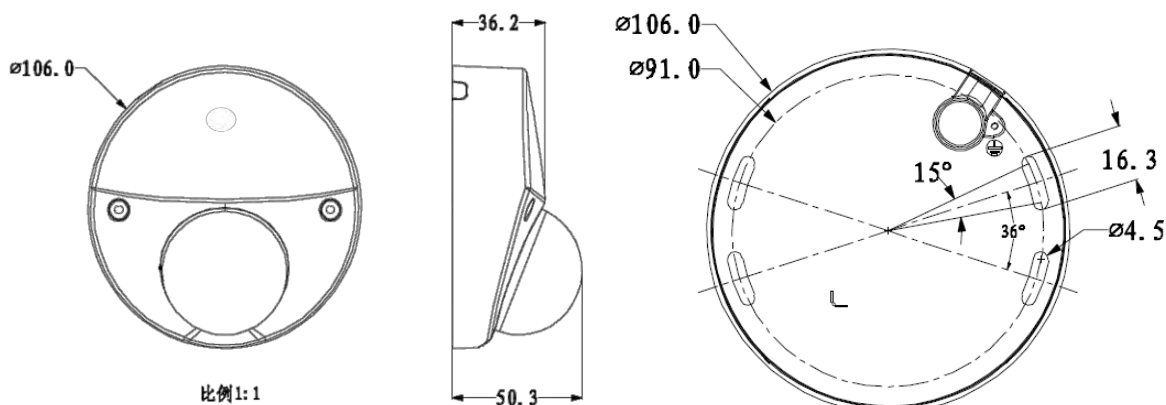
## Technical Specifications

<b>Model</b>	<b>HDBW4121F-M</b>	
<b>Camera</b>		
Image Sensor	1/3" 1.3Megapixel progressive scan CMOS	
Effective Pixels	1280(H) × 960(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s	
Min. Illumination	0.01lux/F2.0(color),0lux/F2.0 (IR on)	
S/N Ratio	More than 50dB	
Video Output	N/A	
<b>Camera Features</b>		
Max. IR LEDs Length	20m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / WDR(120dB)	
White Balance	Auto/Sunny/Night/Outdoor/Customized	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	3.6mm (2.8mm,6mm optional)	
Max Aperture	F2.0(F2.0,F2.0)	
Focus Control	Manual	
Angle of View	H:86°(106°/56°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	1.3M(1280x960)/720P(1280×720)/ D1(704×576/704×480) / CIF(352×288/352×240)	
Frame Rate	Main Stream	1.3M/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	720P(1-13/4fps)
Bit Rate	H.264: 32K ~ 10Mbps	
Corridor Mode	Support	
<b>Audio</b>		
Compression	G.711,AAC	
Interface	Built in Mic	
<b>Smart Function</b>		
Smart detection	Tripwire	
	Intrusion	
	Abandoned/Missing	
	Scene Change	
	Audio detect	

# HDBW4221F-M

	Face detect
<b>Network</b>	
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
Compatibility	ONVIF,PSIA,CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max128GB
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
<b>Certification</b>	
Certification	CE,FCC,UL,EN50155
<b>General</b>	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	Max 5W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ 106mm×50.3mm
Weight	0.35kg

## Dimensions (mm)



## Accessory (optional)

PFB204W	PFA152	PFA139