

# IWD-4221

2MP Full HD WDR Wi-Fi IR Wedge Dome Camera



## Key Features

- 1/2.7" 2Megapixel Progressive Scan CMOS
- Support H.264&MJPEG Dual Codec
- 25/30fps@1080P(1920× 1080)
- Smart Detection Supported
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC,
- Multiple Network Monitoring: Web Viewer, CMS(DSS/PSS) & DMSS
- 2.8mm Fixed Lens
- Built-in Mic
- Max. IR LEDs Length 20m
- Micro SD Memory, IP66
- Wi-Fi Support

## Dimensions (mm)



General	
Power Supply	DC12V
Power Consumption	<5W
Working Environment	-30°C~ +50°C, Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	Φ106mm×50.3mm
Weight	0.35kg

Camera		
Image Sensor	1/2.7" 2Megapixel Progressive Scan CMOS	
Effective Pixels	1920(H) x 1080(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	
Camera Features		
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	
Lens		
Focal Length	2.8mm	
Max Aperture	F2.0	
Focus Control	Manual	
Angle of View	H:120°	
Lens Type	Fixed Lens	
Mount Type	Board-in Type	
Video		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480) /CIF(352x288/352x240)	
Frame Rate	Main Stream	1080P/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	
Audio		
Compression	G.711a/ G.711u/ AAC	
Interface	Built-in Mic	
Smart Function(Optional)		
Smart detection	Tripwire	
	Intrusion	
	Abandoned/Missing	
	Scene Change	
	Audio detect	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	Wi-Fi(IEEE802.11b/g/n) 50m(Open Field)	
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	
Compatibility	ONVIF,PSIA,CGI	
Max. User Access	20 Users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD Max 128GB	
RS485	N/A	
Alarm	N/A	
PIR Sensor Range	N/A	