

2220

Full HD Micro Dome Camera



Key Feature Highlight

- HD Image Detail

The 2220 camera can provide image detailed in 4MP HD resolution with its 1/3 inch CMOS sensor.

- Next Level Codec

The 2220 camera is able to deliver H.265 codec with 30% ~ 50% storage space saving on the NVR.

- Discreet design

The discreet design make the camera easy to blend into business environment. The customer will more feel comfortable without seeing the camera shooting on them.

- Wide Angle View

Users can deploy 2220 camera to cover wide area with activities monitoring.

- Efficient recording

Users can enable the motion detection to trigger footage recording when people walk in. They only need to review the motion footage to locate the person of interests. Pre-record capability makes sure the detail will not be missing.

- Simple setup.

Users only need single cable to carry the power and network to the 2220 camera. The power will be separated from the network cable with POE function.

Typical Application

Headquarter office

Hotel

Logistics Center

Retail

convenience store

and others

Specification

Power	
Input voltage	+12 VDC or Power over Ethernet
Power consumption	6 W (max)
Video	
Sensor type	1/3 Type CMOS Sensor
Sensor pixels	2592*1520
Sensitivity	0.5 lx (IR off) 0 lx (IR on)
Main-stream Resolution	2592*1520@25fps; 2048*1536@25fps
Sub-stream Resolution	4CIF@25fps; CIF@25fps
Video compression	H.265/H.264 MP (Main Profile)
DWDR	On/Off
3D DNR	Yes
Night vision	
Distance	10 m
LED	12 LED high efficiency array, 850 nm
Lens	
Lens type	2.8 mm MP lens, Fixed Iris F1.4
Field of View	H: 98°
Lens mount	Board mounted
Day & Night	Auto ICR Switch (IR correction filter)
Connection	
Alarm input (optional)	1 alarm in
Alarm out (optional)	N/A
Audio (optional)	
Audio input	RCA jack connector
Audio output	RCA jack connector
Audio communication	Two-way, full duplex
Audio compression	G.711 (live and recording)

Software Control	
Unit configuration	Via web browser or PC surveillance software
Network	
Protocols	HTTP, TCP/IP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP, 802.1x
Ethernet	10/100 Base-T, auto-sensing, half/full duplex, RJ45
Wireless	N/A
PoE	IEEE 802.3af compliant
Mechanical	
Dimensions	Diameter: 98 mm Height: 63mm
Weight	TBA
Environmental	
Operating temperature Camera	-20 °C to +55 °C (-4 °F to +131 °F)
Storage temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Humidity	10% to 80% relative humidity (non condensing)
Ordering Information	
IR Macro Dome 3.6mm lens	2220