

2255

Remote Focus 4MP IP Camera



Key Vaule Highlight

- High definition image detail

Users can zoom in the 2255 camera remotely to get the best view of the interested area. Allocate all 4 megapixel to a specific area can make the image extremely clear.

- Next Level Codec

The 2255 camera is able to deliver H.265 codec with 30% ~ 50% storage space saving on the NVR.

- Night vision

The 2255 camera can capture clear image at night with its built-in infrared LEDs.

- Simple setup.

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

- 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.

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@15fps; 2048*1536@23fps
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	20 m
LED	24 LED high efficiency array, 850 nm
Lens	
Lens type	Motorized 2.8 to 12 mm, Fixed Iris F1.4
Field of View	H: 85° - 26°
Lens mount	Board mounted
Day & Night	Auto ICR Switch (IR correction filter)
Connection	
Alarm input (optional)	1 alarm in
Alarm out (optional)	1 alarm out
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)
Local Storage (optional)	
Memory card slot	Supports up to 128 GB micro SD card (An SD card of Class 10 or higher is recommended for HD recording)
Recording	Continuous recording, Motion/schedule 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: 130 mm Height: 105 mm
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 IP Dome MF 2.8~12mm lens	2255

* Local Storage function is optional