2546

Full HD PoE Panoramic Camera

Key Vaule Highlight

- Panoramic view
The 2546 camera can deliver 180° Panoramic View and 360° Surround View with its built-in dewarpped engine.

- Working with regular NVR
The 2546 camera can work with regular NVR to record the dewarpped image.

- Night vision
The 2546 camera can capture clear image at night with its built-in infrared LEDs array.

- Flexible Coverage
The user can deploy single 2546 camera to cover multiple surveillance points.

- All-in-one camera system
Users can choose either deploying camera standalone or add the camera to the existed surveillance system. The footage can be recorded in the TF card inside the camera. The Users can access the camera remotely to retrieve the footage without taking off the memory card.

- 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.

Typical Application

Headquarter office

Hotel

Logistics Center

Retail

convenience store

and others

Specification

Power

Power	
Input voltage	+12 VDC or Power-over-Ethernet
Power consumption	6 W (max)

Video

Video	
Sensor type	1/3-inch CMOS
Sensor pixels	2048x1536
Sensitivity	0.5 lx (IR off) 0 lx (IR on)
Main-stream Resolution	1920*1080 @20fps (Dewarpped);
Sub-steam Resolution	4CIF@20fps; CIF@25fps
Video compression	H.264 MP (Main Profile)
DWDR	On/Off
3D DNR	Yes

Night vision

Night vision	
Distance	5 m
LED	3 LED high efficiency array, 850 nm

Lens

Lens	
Lens type	1.42 mm
Field of View	360º or 180º
Lens mount	Board mounted
Day & Night	Auto ICR Switch (IR correction filter)

Connection

Connection	
Alarm input (optional)	1 alarm in
Alarm out (optional)	N/A

Audio (optional)

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

Local Storage	
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

Software Control	
Unit configuration	Via web browser or PC surveillance software

Network

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

Mechanical	
Dimensions	Diameter: 120 mm Height: 54 mm
Weight	TBA

Environmental

Environmental	
Operating temperature Camera	-20 ºC to +55 ºC (-4 ºF to +131 ºF)
Storage temperature	-20 ºC to +70 ºC (-4 ºF to +158 ºF)
Humidity	10% to 80% relative humidity (non condensing)

Ordering Information

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Fishsye IP Dome,1.19 mm lens	2546