



Features

- 4MP@15fps, 3MP@30fps
- H.265 /H.264
- Integrated smart IR array with 30m IR range, 28pc LEDs
- 2.8-12mm lens
- 1-way bi-direction audio support
- 1 alarm in & 1 alarm out
- Digital WDR (90dB), 3D DNR, IR Cut Filter
- 3-axis, ROI
- Micro SD card support up to 64GB (not included)
- Motion detection, privacy masking
- ONVIF 2.4,RSSP
- PoE(802.3af),12 VDC \pm 10%,
- CE, FCC, RoHS, IP66, IK10
- -, -20°C ~+60°C
- Housing dimensions:147×111.3mm (5.8in x 4.4in)
- RJ45 10M / 100M Ethernet interface

Ordering information

F72-A40B-R

HD IR IP Minidome camera, 4.0MP,
2.8-12mm, PoE/12VDC

Technical specifications

Image Sensor	1/3" progressive scan CMOS
Min. Illumination	Color mode: 0.01 lux@(F1.2, AGC ON); B/W mode: 0.028 lux@(F2.0, AGC ON); 0 lux with IR
Shutter Time	1/5s ~ 1/20,000s
Slow Shutter	Support
Lens	2.8-12mm
Lens Mount	M14
Day/Night	IR cut filter with auto switch
WDR	Digital wide dynamic
Digital Noise Reduction	2D/3D DNR
Video Compression	H.265/H.264
H.265 code profile	Main profile
Video bit rate	256K-8M
Max. Image	4MP (2592*1520)
Frame Rate	Mainstream (default 15fps/4MP) 4MP (2592*1520), 3MP (2048*1536), 1296P (2304*1296), 1080P (1920*1080), 960P, (1280*960), 720P (1280*720) (1-30FPS optional) Substream (default 30FPS/D1) D1(704*480), VGA(640*480), QVGA (320*240) (1-30fps optional) Mobilestream (default 10fps), QVGA(320*240) (1-30fps optional)
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser

Day/Night Switch	Auto/Schedule/Triggered by alarm in
Network Storage	SD card
Alarm Trigger	Yes
Protocols	TCP/IP, UDP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IPv6
Security	Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, IP address filtering
System Compatibility	2.4ONVIF, RSSP
Communication	1 RJ45 10M/100M Ethernet interface
Reset Button	Yes
PoE	Yes (built in)
SD Card	NA
Audio	Yes
Waterproof Connector	Tail wire RJ45 interface for waterproof interface
Operating Conditions	-20°C ~ 60°C Humidity 95% or less (non-condensing)
Power Supply	12VDC±10%, PoE (802.3af)
Power Consumption	Max. 5W (Max. 7W with IR cut filter on)
Water Proof	IP66
IR Range	Approx 20 to 30 meters (65.6-98.4ft)
Dimensions	146.9*146.9*112.5mm (5.8in x 5.8in x 4.3in)
Weight	844g (1.9lb)