



Features

- 4M@15fps, 3M@30fps
- H.265/MJPEG/H.264
- Integrated smart IR array with 30m IR range, 28pcs leds
- 2.8-12mm motorized lens
- 2-way audio support
- 1 alarm in & 1 alarm out
- True 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
- -30°C ~+60°C or -40°C ~+60°C (optional with power by external PS), -10°C ~+60°C
- Housing dimensions: \varnothing 147×111.3mm
- RJ45 10M / 100M Ethernet interface

Ordering information

N72-A40B-R

HD IR IP Minidome camera, 4.0M, 2.8-12mm, PoE/12VDC/24VAC

Technical specifications

Image Sensor	1/3" progressive scan CMOS
Chipset	Hi3516D+OV4689
Min. Illumination	0.01 lux@(F1.2, AGC ON); 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	M12/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/MJPEG
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 (optional)
Alarm Trigger	Optional
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
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	Optional
PoE	Yes (built in)
SD Card	Optional
Audio	Optional
Waterproof Connector	Tail wire RJ45 interface for waterproof interface
Operating Conditions	-10°C ~ 60°C (14°F ~ 140°F) 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
Weight	844g