



Features

- 4M@15fps, 3M@30fps
- H.265/MJPEG/H.264
- 5-30m IR range, 42pcs leds
- 3.6mm, 6mm fixed lenses or 2.8-12mm vary-focal lens
- 2-way audio support
- True WDR (90dB), 3D DNR, IR Cut Filter, ROI
- Motion detection, privacy masking
- ONVIF 2.4, RSSP
- PoE(802.3af), 12VDC±10%
- CE, FCC, RoHS, IP66
- -30°C~+60°C or -40°C~+60°C (optional with power by external PS), -10°C~+60°C
- Housing dimensions: Ø84×239mm
- RJ45 10M / 100M Ethernet interface

Ordering information

N71-A403-R

HD IR IP box camera, 4.0M, 3.6mm, PoE/12VDC/24VAC

N71-A406-R

HD IR IP box camera, 4.0M, 6mm, PoE/12VDC/24VAC

N71-A40B-R

HD IR IP box 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); 0.001 lux@(F1.2, AGC ON); 0 lux with IR
Shutter Time	1/5s ~ 1/20,000s
Slow Shutter	Support
Lens	2.8-12mm, 3.6mm, 6.0mm
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	NA
Alarm Trigger	NA
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	NA
PoE	Optional (External)
SD Card	NA
Audio	NA
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	237*74.54*101.53mm
Weight	650g