



## Features

- 4M@15fps, 3M@30fps
- H.265/MJPEG/H.264
- 10-15m IR range, 30pcs leds
- 3.6mm, 6.0mm fixed lenses
- True WDR (90dB), 3D DNR, IR Cut Filter
- Motion detection, privacy masking
- ONVIF 2.4, RSSP
- PoE(802.3af), 12VDC±10%,
- CE, FCC, RoHS, IP66
- -30°C~+60°C
- Housing dimensions:Ø126.6×89.8mm
- RJ45 10M / 100M Ethernet interface

## Ordering information

### N72-A403-R

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

### N72-A406-R

HD IR IP minidome camera, 4.0M,  
6.0mm, PoE/12VDC/24VAC

## Technical specifications

<b>Image Sensor</b>	1/3" progressive scan CMOS
<b>Chipset</b>	Hi3516D+OV4689
<b>Min. Illumination</b>	0.01 lux@(F1.2, AGC ON); 0.028 lux@(F2.0, AGC ON); 0 lux with IR
<b>Shutter Time</b>	1/5s ~ 1/20,000s
<b>Slow Shutter</b>	Support
<b>Lens</b>	3.6mm, 6.0mm
<b>Lens Mount</b>	M12
<b>Day/Night</b>	IR cut filter with auto switch
<b>WDR</b>	Digital wide dynamic
<b>Digital Noise Reduction</b>	2D/3D DNR
<b>Video Compression</b>	H.265/H.264/MJPEG
<b>H.265 code profile</b>	Main profile
<b>Video bit rate</b>	256K-8M
<b>Max. Image</b>	4MP (2592*1520)
<b>Frame Rate</b>	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)
<b>Image Settings</b>	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser

<b>Day/Night Switch</b>	Auto/Schedule/Triggered by alarm in
<b>Network Storage</b>	NA
<b>Alarm Trigger</b>	NA
<b>Protocols</b>	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
<b>Security</b>	Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, IP address filtering
<b>System Compatibility</b>	2.4ONVIF, RSSP
<b>Communication</b>	1 RJ45 10M/100M Ethernet interface
<b>Reset Button</b>	NA
<b>PoE</b>	Optional
<b>SD Card</b>	NA
<b>Audio</b>	NA
<b>Waterproof Connector</b>	Tail wire RJ45 interface for waterproof interface
<b>Operating Conditions</b>	-30°C ~ 60°C (-22°F ~ 140°F) Humidity 95% or less (non-condensing)
<b>Power Supply</b>	12VDC±10%, PoE (802.3af)
<b>Power Consumption</b>	Max. 5W (Max. 7W with IR cut filter on)
<b>Water Proof</b>	IP66
<b>IR Range</b>	Approx 20 to 30 meters (65.6-98.4ft)
<b>Dimensions</b>	115.28*115.28*102.29mm
<b>Weight</b>	469g