



Feature

- 3 Megapixel CMOS Sensor
- Real Time H.264/MJPEG Video Compression
- 1.4mm Fisheye Lens for 180° Panoramic View and 60° Surround View
- +15° Tilt Wall Mount Bracket
- Support True D/N, 3D-DNR, DWDR
- E-PTZ Control
- Built-in IR Cut for True Day and Night
- Two way audio
- Built in Micro SD/ SDHC/ SDXC Slot
- ONVIF 2.4, CGI & SDK

Model	QH-NF501RA
CAMERA	
Sensor / DSP	1/2.5", 5.0 Megapixel, progressive scan CMOS
Shutter	1/5~1/32000 s
Lens	1.4mm@F1.8; Angle of View: (H)180°, (V)180°, (D)180°
Digital Zoom	12X
Min. Illumination	Color: 0.8 Lux@2.2
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>52dB
WDR	DWDR
VIDEO	
Resolution	H.264- "1536x1536", "1280x1280", "1280x720", "864x864", "640x480", "320x320", "320x240" JPEG-"640x640", "640x480", "320x320", "320x240"
Video Compression	H.264, MJPEG
Frame Rate	30fps @ 3MP/2MP/1MP
AUDIO	
Compression	G.711u
Two-way audio	Supported
STORAGE	
On-board Storage	Micro SD/SDHC/SDXC card slot
NETWORK	
Protocol	IPv4, HTTPS, HTTP, TCP, UDP, RTP/RTCP/ RTSP, DHCP, NTP, FTP, SMTP, UPnP, ICMP, ARP, DDNS, PPPoE, SAMBA.
Compatible Integration	ONVIF V2.4

INTERFACE	
Audio I/O	Built in Microphone & Speaker
Network	1 RJ45 10M/100M Base-TX Ethernet
Reset	1 Reset Button
GENERAL	
Power Supply	12V DC
Dimensions	(Ø x H) 77 x 26.5 mm
Working Environment	0°C to 40°C(32°F to 104°F)
Dimension	77 x 26.5 mm
Weight	170 grams (0.375 lb)