

PROFESSIONAL IP CAMERA

4MP WDR Cube Network Camera

VNC-1490



Technical Specifications

Model No	VNC-1490
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/3 s ~ 1/100,000s
Lens	2.8 mm, horizontal field of view 105.8° [2.0 mm (126°)4 mm (83°), optional]
Lens Mount	M 12
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	120 dB
Video Compression	H.264+/H.264/MJPEG
H.264 Type	BaseLine Profile/Main Profile
Video bit rate	32 Kbps ~ 16 Mbps
Audio Bit Rate	G.711/G.722.1/G.726/MP2L2
Audio Compression	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)
Max. resolution	2688 x 1520
Frame rate	50Hz: 20fps (2688 x 1520), 25fps (1920 x 1080, 1280x720) / 60Hz: 20fps (2688 x 1520), 30fps (1920 x 1080, 1280x720)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast Sharpness adjustable by client software
Day/Night Switch	Auto, scheduled, and triggered by alarm input
Others	Mirror, (Wide Dynamic Range) WDR, (Backlight Compensation)BLC, (Region of Interest) ROI
Network storage	Micro SD/SDHC/SDXC card (up to 128 GB) Local storage and NAS (NFS,SMB/CIFS), ANR
Detection	Intrusion Detection,Line Crossing Detection,Motion Detection, Dynamic Analysis
Alarm trigger	Tampering Alarm, HDD Full, HDD Error, Network Disconnected, IP Address Conflicted, Illegal Login
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
Standard	ONVIF(PROFILE S,PROFILE G),PSIA,CGI,ISAPI
Communication Interface	1 RJ45 10M/100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
Audio Interface	1build-in Mic, 1 build-in speaker
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Protocols	802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM
Operating conditions	-10°C ~ +40°C , Humidity 95%
Power supply	DC12V ± 10%, PoE (802.3af) / Max. 5W
PIR	Angle: 90°, Range: 8m
IR range	Approx. 10 meters
Dimensions	72.3 x 91.9 x 131.3mm (2.85" x 3.62" x 5.17")
Weight	Approx. 400g (0.88lbs)

Key Features

- 1/3" progressive scan CMOS
- 2688 x 1520 @ 20fps frame rate
- 2.8mm fixed lens
- True WDR, up to 120dB
- H.264+ / H.264 / MJPEG Compression
- Up to 10m IR distance
- Build-in microphone and speaker
- Support two-way audio
- Support PIR (Passive Infrared Detection)
- Built-in Wi-Fi
- Support Line crossing and intrusion detection
- 3D DNR, ROI, Defog
- PoE, ONVIF, SD Card

Dimensions

