

IPXN30C-A4

3MP IR CUBE WIFI NETWORK CAMERA



Features

- Up to 3.0 megapixel (2048 x 1536) resolution
- Full HD 1080p real-time video
- PIR detection
- IR LEDs (up to 45 feet)
- True WDR & 3D DNR & BLC
- Built-in microphone & speaker
- SD/SDHG/SDXC card slot (up to 128Gb)
- Wi-Fi

Specification

Image Sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @ F1.2, AGC on, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/1000,000s
Lens	4mm @ F2.0, angle of view: 75.8°
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	True WDR
Backlight compensation	Yes, zone configurable
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Audio bit rate	64 Kbps (G.711) / 16 Kbps (G.726)
Max. image resolution	2048 x 1536
Frame rate	60Hz: 15fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser

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Specification

Network storage	NAS
Alarm trigger	PIR detection, motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
System compatibility	ONVIF, PSIA, CGI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Onboard storage	Built-in Micro SD/SDHG/SDXG card slot, up to 128 GB
alarm I/O	1/1
Wi-Fi standard	IEEE802.11b/g/n
Frequency range	2.4 GHz ~ 2.4835 GHz
Communication bandwidth	Support 20/40 MHz
Security	64/128-bit WEP, WPA/ WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Transmission range	Outdoor: up to 200 meters: Indoor: up to 50 meters. *It varies depending on actual environment.
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max, 5W
PIR detection range	Max. 45 feet
PIR detection angle	80°
IR range	Max, 45 feet
Dimensions (mm)	66 x 70.6 x 139.1 (2.80" x 3.6" x 5.17")
Weight	400g (0.88lbs)