



NI3VD24-VVF



FEATURES

- **HD 2048 x 1536 @ 20fps**
- 3 Megapixel High Resolution
- 1/3" Progressive Scan CMOS
- 2.8~12mm Vari-Focal Lens
- 0.1 Lux @ F1.4 (AGC ON), 0 Lux with IR
- 24 IR LED
- IR distance up to 100ft / 30m
- Mechanical IR Cut Filter (ICR)
- 3D DNR, Digital WDR, Audio I/O, Alarm I/O
- Max. 5.5W
- 12V DC / PoE (802.3af)
- IP66 Rating

SPECIFICATIONS - Product Code: NI3VD24-VVF

PIC: IP-04

Image Sensor	1/3" Progressive Scan CMOS	BLC	Yes, Zone Optional
Horizontal Resolution	3.0MP	Network Storage	NAS (iSCSI optional)
Max. Image Resolution	2048 x 1536	Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, Storage full, Storage error
Frame Rate	60Hz: 20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720) 50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720)	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, UPnP (SIP, SRTP, IPv6 optional)
Shutter Time	1/25s ~ 1/100,000s	System Compatibility	ONVIF, PSIA, CGI
Minimum Illumination	0.1 Lux @ F1.4 (AGC ON), 0 Lux with IR	General Functionalities	Huser authentication, watermark
Day & Night	Built-in Mechanical IR Cut Filter (ICR)	Communication Interface	1 RJ45 10M / 100M ethernet port
Digital Noise Reduction	3D DNR	On-board Storage	Built-in Micro SD card slot, up to 64 GB
Wide Dynamic Range	Digital WDR	Audio Input / Output	1 / 1
IR LED	24pcs IR	Alarm Input / Output	1 / 1
IR Distance	100ft / 30m	Power Source	12 VDC $\pm$ 10%, PoE (802.3af)
Lens Type	2.8~12mm Vari-Focal Lens F1.4 (Angle of view: 98°~30.2°)	Power Consumption	Max. 5.5W
Lens Mount	Φ 14	Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10
Angle Adjustment	Pan: 0°~360° ; Tilt: 0°~75° ; Rotation: 0°~360°	IP Rating	IP66
Video Compression	H.264 / MJPEG	Operating Temperature	-22°F ~ 140°F / -30°C ~ 60°C
H.264 Codec Profile	Main Profile	Humidity	95% or less (non-condensing)
Bit Rate	32 Kbps ~ 12 Mbps	Dimension	5.6(Ø) x 3.9(H) inches / 142(Ø) x 99.9(H) mm
Dual Stream	Yes	Net Weight	1.7 lbs / 0.75 kg
Audio Compression	G.711 / G.726	Net Weight	1.7 lbs / 0.75 kg
Audio Bit Rate	64Kbps (G.711) / 16Kbps (G.726)	Humidity	95% or less (non-condensing)
Image Settings	Saturation, brightness, contrast adjustable through client software or web browser	Dimension	5.6(Ø) x 3.9(H) inches / 142(Ø) x 99.9(H) mm
ROI	Support	Net Weight	1.7 lbs / 0.75 kg

*Specifications and appearance are subject to change without notice.

OPTIONAL ACCESSORIES



BK-107



BK-108



BK-109