



NI2VD24-VVF



FEATURES

- **HD TVI 1920 x 1080 @ 30fps**
- 2 Megapixel High Resolution
- 1/3" Progressive Scan CMOS
- 2.8~12mm Vari-Focal Lens
- 0.014 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
- Max. 5.5W
- 12V DC / PoE (802.3af)
- IP66 Rating

SPECIFICATIONS - Product Code: NI2VD24-VVF

PIC: IP-02

Image Sensor	1/3" Progressive Scan CMOS	Image Settings	Saturation, brightness, contrast adjustable through client software or web browser
Horizontal Resolution	2.0MP	ROI	Support
Max. Image Resolution	1920 x 1080	BLC	Yes, Zone Optional
Frame Rate	60Hz: 30fps (1920×1080) 50Hz: 25fps (1920×1080)	Network Storage	NAS
Shutter Time	1/25s ~ 1/100,000s	Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, Storage full, Storage error
Minimum Illumination	0.014 Lux @ F1.4 (AGC ON), 0 Lux with IR	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Day & Night	Built-in Mechanical IR Cut Filter (ICR)	System Compatibility	ONVIF, PSIA, CGI, ISAPI
Digital Noise Reduction	3D DNR	General Functionalities	User Authentication, Watermark
Wide Dynamic Range	Digital WDR	Communication Interface	1 RJ45 10M / 100M ethernet port
IR LED	24pcs IR	On-board Storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
IR Distance	100ft / 30m	Audio Input / Output	1 / 1
Lens Type	2.8~12mm Vari-Focal Lens (Angle of view: 113°~33.8°)	Alarm Input / Output	1 / 1
Lens Mount	Φ 14	Power Source	12 VDC ± 10%, PoE (802.3af)
Angle Adjustment	Pan: 0°~355° ; Tilt: 0°~75° ; Rotation: 0°~355°	Power Consumption	Max. 5.5W
Video Compression	H.264 / MJPEG	Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10
H.264 Codec Profile	Main Profile	IP Rating	IP66
Bit Rate	32 Kbps ~ 16 Mbps	Operating Temperature	-22°F ~ 140°F / -30°C ~ 60°C
Audio Compression	G.711/G.726/MP2L2	Humidity	95% or less (non-condensing)
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726)/ 32~128Kbps(MP2L2)	Dimension	5.6(Ø) x 3.9(H) inches / 142(Ø) x 99.9(H) mm
Dual Stream	Yes	Net Weight	2.2 lbs / 1 kg

*Specifications and appearance are subject to change without notice.

OPTIONAL ACCESSORIES



BK-107



BK-108



BK-109