



NI3B-VVF



FEATURES

- **HD 2048 x 1536 @ 20fps**
- 3 Megapixel High Resolution
- 1/3" Progressive Scan CMOS
- 2.8~12mm Vari-Focal Lens
- 0.095 Lux @ F1.4 (AGC ON), 0 Lux with IR
- 42 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 (Max. 7.5W with ICR on)
- 12V DC / PoE (802.3af)
- IP66 Rating

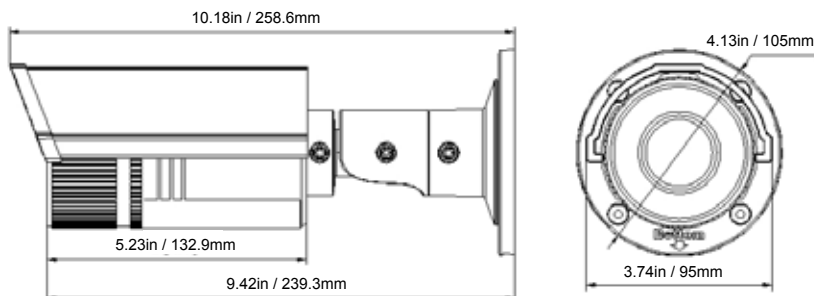
SPECIFICATIONS - Product Code: NI3B-VVF

PIC: IP-10

Image Sensor	1/3" Progressive Scan CMOS	Image Settings	Saturation, brightness, contrast adjustable through client software or web browser
Horizontal Resolution	3.0MP	ROI	Support
Max. Image Resolution	2048 x 1536	BLC	Yes, Zone Optional
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)	Network Storage	NAS (iSCSI optional)
Shutter Time	1/25s ~ 1/100,000s	Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, Storage full, Storage error
Minimum Illumination	0.095 Lux @ F1.4 (AGC ON), 0 Lux with IR	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional)
Day & Night	Built-in Mechanical IR Cut Filter (ICR)	System Compatibility	ONVIF, PSIA, CGI
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	42pcs 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 F1.4 (Angle of view: 98°~30.2°)	Alarm Input / Output	1 / 1
Lens Mount	Φ 14	Power Source	12 VDC ± 10%, PoE (802.3af)
Video Compression	H.264 / MJPEG	Power Consumption	Max. 5.5W (7.5W with ICR on)
H.264 Codec Profile	Main Profile	IP Rating	IP66
Bit Rate	32 Kbps ~ 12 Mbps	Operating Temperature	-22°F ~ 140°F / -30°C ~ 60°C
Audio Compression	G.711/G.726	Humidity	95% or less (non-condensing)
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726)	Dimension	3.74 x 4.13 x 10.18 inches 95 x 104.9 x 258.5mm
Dual Stream	Yes	Net Weight	2.6 lbs / 1.2 kg

*Specifications and appearance are subject to change without notice.

DIAGRAM



OPTIONAL ACCESSORIES



BK-104