



NI4B-V040



**Mechanical IR
Cut Filter (ICR)**

FEATURES

- **HD 2688x1520 @ 20fps**
- 4 Megapixel High Resolution
- 1/3" Progressive Scan CMOS
- 4.0mm Fixed Lens
- 0.01 lux @ F2.0 (AGC on), 0 lux with IR
- 30 IR LED
- IR distance up to 100ft / 30m
- Mechanical IR Cut Filter (ICR)
- 3D DNR & True WDR & BLC
- Max. 5W
- 12V DC / POE (802.3af)
- IP66 Rating

SPECIFICATIONS

Model	NI4B-V040
Image Sensor	1/3" Progressive Scan CMOS
Horizontal Resolution	4MP
Max. Image Resolution	2688×1520
Frame Rate	20fps (2688×1520), 30fps (1920×1080)
Shutter Time	1/30s ~ 1/100,000s
Minimum Illumination	0.01 lux @ (F1.2, AGC ON), 0 lux with IR
Day & Night	Built-in Mechanical IR Cut Filter (ICR)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	True WDR 120dB
IR LED	30pcs IR
IR Distance	100ft / 30m
Lens Type	4mm @ F2.0, Angle of view: 75.8°
Video Compression	H.264 / MJPEG / H.264+
Dual Stream	Yes
Image Settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Support
BLC	Yes, Zone Optional
Network Storage	NAS
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
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	User Authentication, reset button, flickerless, dual stream, heartbeat, mirror, watermark
Communication Interface	1 RJ45 10M/ 100 M Ethernet interface
Power Source	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Max. 5W
IP Rating	IP66
Operating Temperature	-22°F ~ 140°F / -30°C ~ 60°C
Humidity	95% or less (non-condensing)
Dimension	2.4(W) x 3(H) x 5.5(L) inches / 62(W) x 76.2(H) x 139.7(L) mm
Net Weight	0.66 lbs / 0.3 kg

*Specifications and appearance are subject to change without notice