



NI2FD30-V028



FEATURES

- **HD 1920 x 1080 @ 30fps**
- 2 Megapixel High Resolution
- 1/2.8" Progressive Scan CMOS
- 2.8mm Fixed Lens
- 0.028 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, Digital WDR
- Max. 5W (max. 7W with ICR on)
- 12V DC / PoE (802.3af)
- IP66 Rating

SPECIFICATIONS - Product Code: NI2FD30-V028

PIC: IP-01

Image Sensor	1/2.8" 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), 30fps (1280 × 960), 30fps (1280 × 720) 50Hz: 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720)	Network Storage	NAS
Shutter Time	1/3s (1/4s) ~ 1/100,000s	Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Minimum Illumination	0.028 Lux @ F2.0 (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 (SIP 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	30pcs IR	Power Source	12 VDC ± 10%, PoE (802.3af)
IR Distance	100ft / 30m	Power Consumption	Max. 5W (max. 7W with ICR on)
Lens Type	2.8mm Fixed Lens / F2.0 (Angle of view: 98°)	Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10
Lens Mount	M12	IP Rating	IP66
Angle Adjustment	Pan: 0°~355° ; Tilt: 0°~65°	Operating Temperature	-22°F ~ 140°F / -30°C ~ 60°C
Video Compression	H.264 / MJPEG	Humidity	95% or less (non-condensing)
H.264 Codec Profile	Main Profile	Dimension	4.4(Ø) x 3.2(H) inches / 111(Ø) x 82.4(H) mm
Bit Rate	32 Kbps ~ 8 Mbps	Net Weight	1.1 lbs / 0.5kg
Dual Stream	Yes		

*Specifications and appearance are subject to change without notice.

DIAGRAM

OPTIONAL ACCESSORIES

