



| Item | | NH053 |
|-------------------------|---|---|
| Camera | | |
| Image Sensor | | Sony Progressive CMOS |
| Effective Pixels | | 2048(H) x 1536(V) |
| Minimum Illumination | | TBD |
| White Balance | | Manual / AWB / ATW |
| Shutter Speed | | 1 - 1/10000 sec. |
| Lens | | |
| Lens | | Motorized Lens |
| Focal Length | | 3.0 - 9.0 mm |
| F Number | | F1.2 |
| Operation | | |
| Multiple Languages | | English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese |
| Image Setting | Backlight Compensation | On / Off |
| | White Balance | Auto / Manual |
| | Noise Reduction 3D | On / Off |
| | Wide Dynamic Range | On / Off |
| | Privacy Mask | On / Off |
| | Brightness | Manual |
| | Exposure | Auto / Manual |
| | Sharpness | Manual |
| | Contrast | Manual |
| | Saturation | Manual |
| | Hue | Manual |
| | Digital Zoom | Support |
| | Motion Detection | On / Off |
| | Privacy Mask Type | Color |
| ICR + IR LED | Auto / LED On / LED Off / Smart IR / Light Sensor | |
| Tampering Alarm | On / Off | |
| Two-way Audio | Line out, Line in | |
| Audio | Compression | G.711 / G.726 |
| Network | | |
| Interface | | RJ-45, 10/100 Mbps Ethernet |
| Video Compression | | H.264 / MJPEG |
| Video Streaming | | Dual Streams H.264 + MJPEG / H.264 + H.264 Quad Streams H.264 x 4 / H.264 x 3 + MJPEG |
| Video Resolution | | H.264- 3M / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF |
| Frame Rate | | Dual Streams : 2048 x 1536 (15 fps) + 720p (15 fps) 1080p (25 / 30 fps) + D1 (25 / 30 fps) |
| Protocol | | IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, |
| Security | | HTTPS / IP Filter / IEEE 802.1x |
| Alarm | Input | 1 Set 5V 10kΩ pull up |
| | Output | 1 Set Photo Relay Output 300V DC/AC |
| Event Notification | | HTTP / FTP / SMTP |
| Micro SD supported | | microSDHC 32GB support |
| Supported web browser | | Internet Explore (6.0+) / Chrome / Firefox / Safari |
| User Account | | 20 |
| Password Levels | | User and Administrator |
| Mechanical | | |
| Built-in IR Illuminator | Working Distance | up to 25 m |
| | Wavelength | 850 nm |
| | Number of LEDs | 23 |
| LED Indicator | | Power / Link / ACT |
| Connectors | Alarm | 4 Pin Terminal Block |
| | Power | 3 Pin Terminal Block |
| | Ethernet | RJ-45 |
| | Analog Video | 1.0 Vp-p / 75 Ω, BNC |
| | Audio | Female Stereo Phone Jack, Ø 3.5 mm |
| | Mic In / Line In | Female Stereo Phone Jack, Ø 3.5 mm |
| General | | |
| Operating Temperature | | -10°C - 50°C (14° - 122° F) w/ Heater, Powered by DC12V / AC24V: -35°C - 50°C (-31° - 122° F) |
| Humidity | | 10% - 90%, No Condensation |
| Weatherproof Standard | | IP66 |
| Dimension | | Ø 84 x 180 mm (Ø 3.3 x 7.1 in.) Ø 84 x 193 mm (Ø 3.3 x 7.6 in.) w/ Sunshield |
| Weight | | 940 g (2.07 lb) |
| Power Source | | DC 12V / AC 24V / PoE |
| Power Consumption | | System: 5 W (Built-in IR Illuminator: +3 W, Motorized Lens: +3.6 W, Heater: +12 W) |
| Regulatory | | CE / FCC / RoHS |

* mark for optional items

Product specification and availability are subject to change without notice.