

# NC326-CU



## 6 MP IR Fixed Cube Network Camera



### Key Features

- 3072 × 2048@20fps
- IR: up to 10 m
- PIR: 10 m
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- Built-in MicroSD/SDHC/SDXC slot, up to 128G
- PoE
- BLC/3D DNR/HLC/ROI
- Wi-Fi
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR

# NC326-CU



## 6 MP IR Fixed Cube Network Camera

| <b>Camera</b>               |   |
|-----------------------------|---|
| Image Sensor                | 1/2.9" Progressive Scan CMOS  |
| Min. Illumination           | Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR  |
| Shutter Speed               | 1/3 s to 1/100,000 s  |
| Slow Shutter                | Yes   |
| Day & Night                 | IR Cut Filter   |
| Digital Noise Reduction     | 3D DNR  |
| WDR                         | 120dB   |
| 3-Axis Adjustment           | Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°  |
| <b>Lens</b>                 |   |
| Focal length                | 2.8 mm  |
| Aperture                    | F2.0  |
| FOV                         | 2.8 mm: horizontal FOV: 97°, vertical FOV: 67°, diagonal FOV: 121°  |
| Lens Mount                  | M12   |
| <b>IR</b>                   |   |
| IR Range                    | 10 m  |
| Wavelength                  | 850nm   |
| <b>PIR</b>                  |   |
| Angle                       | Horizontal: 90°, Vertical: 80°  |
| PIR Range                   | 10 m  |
| <b>Compression Standard</b> |   |
| Video Compression           | Main stream: H.265/H.264<br>Sub-stream: H.265/H.264/MJPEG<br>Third stream: H.265/H.264  |
| H.264 Type                  | Main Profile/High Profile   |
| H.264+                      | Main stream supports  |
| H.265 Type                  | Main Profile  |
| H.265+                      | Main stream supports  |
| Video Bit Rate              | 256 Kbps to 16 Mbps   |
| Audio Compression           | G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM   |
| Audio Bit Rate              | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)   |
| <b>Smart Feature-set</b>    |   |
| Behavior Analysis           | Line crossing detection, intrusion detection  |
| Face Detection              | Yes   |
| Region of Interest          | Support 1 fixed region for main stream and sub-stream separately  |
| <b>Image</b>                |   |
| Max. Resolution             | 3072 × 2048   |
| Main Stream                 | 50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720)<br>60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720) |
| Sub-Stream                  | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)<br>60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)  |
| Third Stream                | 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288)  |

## 6 MP IR Fixed Cube Network Camera

|                               |  |
|-------------------------------|--|
|                               | 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)   |
| Image Setting                 | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser                          |
| Image Enhancement             | BLC/3D DNR/HLC   |
| Day/Night Switch              | Day/Night/Auto/Schedule  |
| <b>Network</b>                |  |
| Network Storage               | Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR   |
| Alarm Trigger                 | Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error, PIR, illegal login          |
| Protocols                     | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, QoS, IPv6               |
| General Function              | One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| API                           | ONVIF (PROFILE S, PROFILE G), ISAPI  |
| Simultaneous Live View        | Up to 6 channels   |
| User/Host                     | Up to 32 users<br>3 levels: Administrator, Operator and User   |
| Client                        | CMS, Guarding Vision   |
| Web Browser                   | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+   |
| <b>Interface</b>              |  |
| Audio                         | 1 built-in mic, 1 built-in speaker, mono sound   |
| Communication Interface       | 1 RJ45 10M/100M self-adaptive Ethernet port  |
| On-board storage              | Built-in Micro SD/SDHC/SDXC slot, up to 128G   |
| SVC                           | Support H.264 and H.265 encoding   |
| Reset Button                  | Yes  |
| <b>Wi-Fi (-W)</b>             |  |
| Wireless Standards            | IEEE 802.11b/g/n   |
| Frequency Range               | 2.412 GHz to 2.4835 GHz  |
| Channel Bandwidth             | 20M/40M  |
| Protocols                     | 802.11b: DQPSK, DBPSK, CCK<br>802.11g/n: OFDM/64-QAM, 16-QAM, QPSK, BPSK   |
| Security                      | WPA, WPA2  |
| Transfer Rates                | 11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps   |
| Wireless Range                | 50 m   |
| <b>Audio</b>                  |  |
| Environment Noise Filtering   | Yes  |
| Audio Sampling Rate           | 16 kHz   |
| <b>General</b>                |  |
| Operating Conditions          | -10 °C to +40 °C (14 °F to +104 °F), Humidity 95% or less (non-condensing)   |
| Power Supply                  | 12 VDC ± 25%, PoE (802.3af, class 3)   |
| Power Consumption and Current | 12 VDC, 0.5A, max. 6W, Φ 5.5 mm coaxial plug power<br>PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7W                       |
| Material                      | Plastic  |
| Dimensions                    | 102.8 mm × 65.2 mm × 32.6 mm (4.1" × 2.6" × 1.3")  |
| Weight                        | Camera: Approx. 128 g (0.3 lb)   |

# NC326-CU



## 6 MP IR Fixed Cube Network Camera

### Dimensions

