

IP - 2MP Board Camera

VNBCP-2N66S



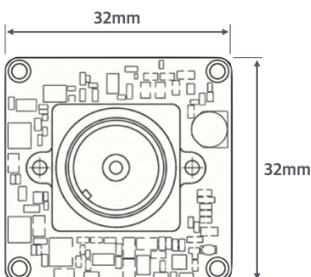
Features

- 1/2.8" Sony STARVIS CMOS Sensor
- Progressive Scan
- Total Number of Pixels: 1945 x 1109 (2.16 MP)
- Full HD 1080p @ 30 fps
- H.265, H.264, MJPEG
- IP Network
- Web Server Built-in
- 3DNR / DOL True WDR
- ONVIF Compatibility
- PoE support

Physical

- 3.6mm Fixed Pinhole Lens
- 32mm x 32mm
- 1.2T

Dimensions



CAMERA

| | |
|----------------------|----------------------------------|
| Image Sensor | 1/2.8" Sony CMOS Sensor - IMX307 |
| Total Pixels | 1945 x 1109 (2.16 MP) |
| Effective Pixels | 1920 x 1080 (2.07 MP) |
| Scanning Mode | Progressive Scan |
| Minimum Illumination | Color: 0.1 Lux B&W: 0.01 Lux |
| S/N Ratio | More than 50dB (AGC off) |

LENS & IR LED

| | |
|----------------|--------------------|
| Lens Type | Fixed Pinhole Lens |
| Focal Length | 3.6mm |
| Aperture Ratio | F2.0 |
| IR LED | - |

CAMERA FUNCTIONS

| | |
|-----------------------|--|
| Wide Dynamic Range | SHDR / DWDR |
| Day and Night Mode | Automatic, Day, Night |
| Noise Reduction | 3D-NR |
| Auto Exposure Mode | Automatic, Manual |
| Shutter Speed Control | Auto / Manual (1/30,000 - 1/30 sec) |
| Auto White Balance | Auto, Outdoor, Shade, Clear sky, Fluorescent light, Light Bulb, Manual |
| Digital Zoom | 8x |
| BLC | On / Off |
| HLC | On / Off |
| Tamper | On / Off |

NETWORK

| | |
|---------------------|--|
| Video Compression | H.264 / H.265 / MJPEG |
| Video Resolution | 1920 x 1080, 1280 x 960, 1280 x 720, 640 x 480, 640 x 360, 320 x 240 |
| Video Frame Rate | 1920 x 1080 @ up to 30 fps |
| Video Streaming | Simultaneously H.265, H.264, MJPEG, Independent Frame Rate and Bandwidth Control, VBR/CBR Mode |
| Protocols | TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, TRCP, DHCP, ARP, Zeroconf, Bonjour, SNMP |
| Client Software | Built in Web, ONVIF Compatible 3rd Party VMS |
| Security | Multi user Authority, IP Filtering, HTTPS |
| Max User Connection | 10 Users |
| Network Time Sync | Synchronize Computer / NTP Server, Manual |
| Software Reset | Restart, Reset, Factory Default |
| Remote Upgrader | Using Web Browser |
| Ethernet | RJ-45 (10/100 Base-T) |
| SDK Support | API, ONVIF Profile S/T Compliant |

GENERAL

| | |
|-----------------------|---|
| Power Source | DC 12V (+/-) 10%, PoE IEEE802.3af, Class3 |
| Power Consumption | 210mA |
| Operating Temperature | -10°C - +50°C / 0% - 90% RH |
| Dimension | 32mm x 32mm |