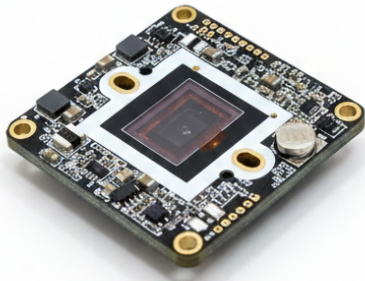


# IP - 2MP Camera Module

## VNCM-2N66S



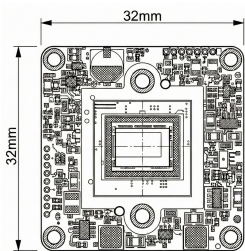
### Features

- 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

- 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             | -                                                                                                    |
| Focal Length          | -                                                                                                    |
| Aperture Ratio        | -                                                                                                    |
| 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                                                                                          |