

N2 Series IP Camera

N2 Series 4MP IP, True WDR, Outdoor IR Wedge Camera

POE, 2.8mm IR Lens, 45' IR, IP66

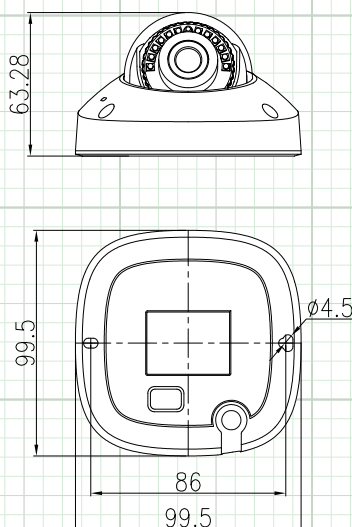


N2IP4W

FEATURES:

- ◆ H.265 & H.264 Compression
- ◆ True Wide Dynamic Range - 120dB
- ◆ Up to 2592 x 1520 Resolution
- ◆ Fixed Focal 2.8mm IR Lens
- ◆ 12 IR LED's - 45' IR Range
- ◆ Mechanical IR Cut Filter
- ◆ Triple Stream Capability
- ◆ Built-in Microphone & Alarm
- ◆ 3D Digital Noise Reduction
- ◆ POE - Power over Ethernet
- ◆ Free CMS Software
- ◆ ONVIF Profile S/G/Q Compliant
- ◆ IP66 Weatherproof

CAMERA OVERVIEW:



Note: Specification subject to change without notice

INCLUDED ACCESSORIES:

- Quick Guide, Mounting Template,
- Hardware Packet, Adjustment Wrench,
- Waterproof Connector

| | FEATURES | N2IP4W |
|--------------------|--|--|
| Camera | Image Sensor | 1/2.8" Progressive Scan CMOS |
| | Minimum Illumination | Color: 0.01Lux @(F1.2,AGC ON) , B/W: 0Lux @(IR LED ON) |
| | S/N Ratio | 55dB |
| | IR LED Count / Range / Nanometer | 12 IR LED's / 45' Range / 850nm |
| | Shutter Time | 1/5s - 1/20,000s |
| | Lens (IR Corrective) | Fixed 2.8mm - Angle of View 100° - |
| | Camera Bracket Adjustment | Pan: ±45°, Tilt: 0°~90°, Rotation: 0°~360° |
| | Day & Night | Yes - True Day/Night with IR Filter - Auto Switch |
| | DNR (Digital Noise Reduction) | 2DNR & 3DNR, Auto / Manual (0-100 Adjustable) |
| | True Wide Dynamic Range (120dB) | On / Off (0-100 Adjustable) |
| | BLC (Backlight Compensation) | On / Off (0-100 Adjustable) |
| | Smart Analytic Features | Perimeter, Single & Double Virtual Fence, Object Left, Object Removal |
| | Region of Interest | Yes |
| Audio Compression | G.711, RAW_PCM | |
| Video Compression | H.265, H.264, MJPEG (for all stream types) | |
| Resolution/Bitrate | Max. Resolution | 2592 x 1520 (4MP) |
| | Mainstream Resolution | 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 @25/30FPS |
| | Substream Resolution | D1, VGA, 640x360, CIF, QVGA @25/30fps |
| | Third Stream Resolution | VGA, CIF, QVGA @25/30FPS |
| | Audio Bitrate | 8kbps, 16kbps, 64kbps |
| Video Bitrate | Main: | 500kbps ~ 12000kbps |
| | Sub: | 100kbps ~ 6000kbps |
| | Third: | 100kbps ~ 3000kbps |
| Network | Protocols | IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTPC/ RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP |
| | General Function | Supports Mirror, Aisle Mode, Smart IR, Password Protection, Privacy Mask, Motion Detection |
| | Users | Up to 10 Users |
| | Client Software | NorthernView CMS, NorthernView Mobile App, NorthernView Tools |
| | Web Browser | IE11, Chrome, Firefox |
| Interface | Communication Interface | 1 Ethernet (10/100 Base-T) RJ-45 Connector |
| | Audio | 1Ch Input/Output (RCA), Built in Mic. |
| | Alarm | 1Ch Input/Output (Bare Lead) |
| | Reset Button | Yes |
| | On Board Storage | Yes Built in Micro SD/SDHC/SDXC slot, up to 128G |
| General | Operating Conditions | -30°C ~ 50°C (-22°F ~ 122°F) , Less than 90% RH |
| | Power Supply | 12VDC / POE (IEEE 802.3af) |
| | Power Consumption & Current | 3.5W (IR LED OFF), 6W Max (IR LED ON) |
| | Weatherproof Rating | IP66 |
| | Housing Material / Color | Metal Body with Plastic Cover / White |
| | Overall Camera Dimensions | 3.9" x 3.9" x 2.4" (99.5 x 99.5 x 63mm) |
| | Weight | 0.8lb / 370g |
| Certifications | CE / FCC | |