

FULL HIGH DEFINITION 2MP IP BULLET CAMERA

VP-NC3252B-F4IR2X1 ARRAY IR NIGHT VISION FIXED CAMERA



FEATURES

Full High Definition 2MP (1920 x 1080) resolution

1/3" Sony Exmor Progressive Scan Sensor

Smart IR with intensity control

High performance IR Cut mechanical filter for True & Night Vision

Inbuilt DWDR, 3D DNR & BLC functions

3 Megapixel IR corrected Fixed Lens

ONVIF supported

IP66 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VP-NC3252B-F4IR2X1

| | | |
|-----------------------------|----------------------------|---|
| Camera | Image sensor | 1/3" Sony Exmor Progressive Scan Sensor |
| | Signal System | PAL/NTSC |
| | Effective Pixels | 1920 (H) × 1080 (V) |
| | Minimum Illumination | Color : 0.01Lux @ F1.2, B&W: 0.0015 lux @ F1.4 0 Lux at IR on |
| | Electronic Shutter Speed | 1/25s (1/30s) ~ 1/100,000s |
| | Gain Control | Auto |
| | White Balance | Auto (2000K to 10000K) |
| | Signal to Noise | > 62 dB |
| | Auto Iris | DC Drive |
| Lens | Lens Type | 3 Megapixel IR corrected 4mm Fixed Lens |
| | Lens mount | M12 |
| | Focus | Fixed |
| Day/Night Functionality | Day & Night | True Day & Night with ICR |
| | IR Cut | High performance Mechanical IR Cut Filter with auto switch |
| | IR Source | Inbuilt Smart IR LEDs with intensity control |
| | IR Range | 35 Mtr |
| | IR Life | 40000 Operation Hours |
| Compression | Video compression | H.264 / MJPEG |
| | H.264 codec profile | Main profile |
| | Video Bit Rate | 32 Kbps ~ 16 Mbps |
| Resolution and Frame Rate | Max. Resolution | 1920× 1080 |
| | Frame rate | 50Hz: 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps (1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720) |
| Operational Features | Wide Dynamic Range | Digital WDR |
| | Backlight compensation | Yes, zone configurable |
| | DNR | Inbuilt 3D DNR (Digital Noise Reduction) circuit |
| | Codec streaming capability | Dual streaming |
| | Image settings | Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser |
| | Security | User Authentication, watermark, reset button |
| | Alarm trigger | motion detection, tampering alarm |
| Network & Remote Monitoring | Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, Ipv6, Bonjour (SIP optional) |
| | System compatibility | ONVIF, PSIA, CGI, ISAPI |
| | CMS | Full function CMS (Central monitoring software) |
| | Mobile Client Application | Supports android and iOS APP for Smart phone and tablets |
| | Bandwidth control | VBR (Automatic) and CBR (Manual) supported |
| | Network storage | NAS |
| Interface | Ethernet | 1 RJ45 10/100/1000 Ethernet port |
| | Power Input | Standard DC Jack |
| Electrical | Power Requirement | 12 VDC ± 10% , PoE (802.3af) |
| | Power Consumption | Max. 7W |

TECHNICAL SPECIFICATIONS

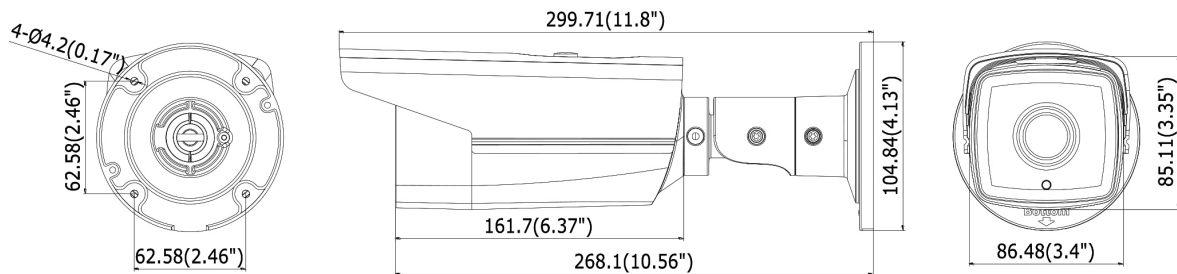
VP-NC3252B-F4IR2X1

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|----------------|-----------------------|---|
| Environmental | Enclosure | IP 66 Weather proof outdoor enclosure |
| | Mounting bracket | Integrated mounting bracket with cable management |
| | Operating Temperature | -30°C to + 60°C |
| | Operating Humidity | 95% or less (non-condensing) |
| Mechanical | Color | White |
| | Dimensions | 299.71 x 86.48 x 85.11mm |
| | Weight | 500g |
| Certifications | Certifications | UL, CE, FCC, RoHS |

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

DIMENSIONS

Unit: mm



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