



AVC-NMS51P20

NDA
A COMPLIANT

CE

FC

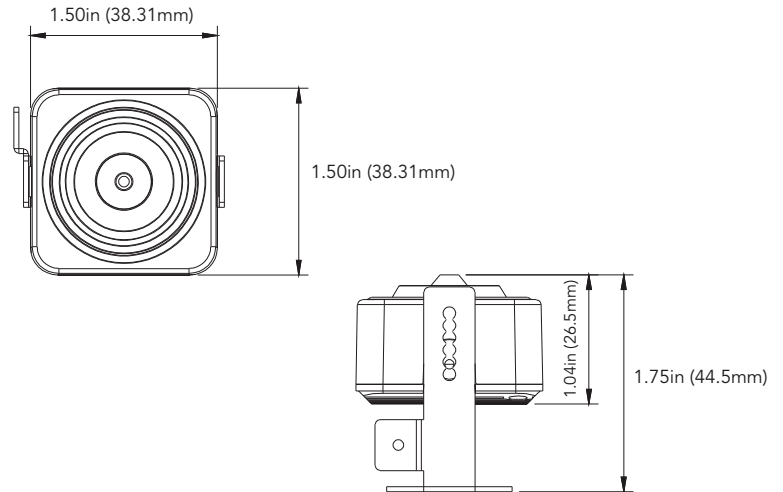
5MP H.265 FIXED MINIATURE NETWORK CAMERA

OVERVIEW

- 5MP (2880x1620) @ 30fps
- Max. Resolution: 2880x1620
- Supports Smart H.265/H.264 Encoding
- Fixed 2.0mm Lens
- 3D DNR, WDR, BLC, HLC and ROI Encoding
- Supports Triple Streams
- Supports ONVIF Profiles G/M/S/T
- Operating Temperature: -31° ~ 140°F
- DC12V / PoE (802.3af)
- NDAA Compliant

DIMENSIONS

Unit : inch(mm)



SPECIFICATIONS

| VIDEO | |
|-----------------------------------|---|
| Imaging Device | 1/2.7" Progressive CMOS |
| Effective Pixels | 5MP 2880(H) x 1620(V) |
| Min. Illumination | Color 0.004lux @ F1.6(AGC ON); B/W 0 lux @ IR ON |
| LENS TYPE | |
| Focal Length (Zoom Ratio) | 2.0mm |
| Max. Aperture Ratio | F 2.8 |
| Angular Field of View | Horizontal: 96°, Vertical:49°, Diagonal: 118° |
| Min. Object Distance | 0.98ft (0.3m) |
| Lens Type | Fixed (M12) |
| OPERATIONAL | |
| IR Viewable Length | N/A |
| Camera Title | Title displayed up to 31 characters |
| Day & Night | IR cut filter with auto switch (Day/Night/Image/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | WDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Privacy Masking | Off/On (4 Zone, Rectangle) |
| Gain Control | Auto |
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| On-Board Storage | N/A |
| Alarm I/O | N/A |
| Audio I/O | 1 input, 1 output |
| Hardware Reset | Yes |
| Analytics | Face Detection, Human & Vehicle Detection, Intrusion Detection, Tripwire Detection, Stationary Object Detection, Tripwire Count, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Rare Sound Detection, Loitering Detection, Region Entrance Detection, Region Exiting Detection |
| NETWORK | |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265+, H.265, H.264+, H.264, MJPEG |
| Resolution | Main Stream@30fps 5MP(2880x1620), 4MP(2560x1440), 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) Sub Stream@30fps 720P(1280x720), VGA(640x480), QVGA(320x240) Mobile Stream@30fps VGA(640x480), QVGA(320x240) |
| Video Quality Adjustment | 256Kbps ~ 8Mbps |
| Bitrate Control Method | CBR/VBR |
| Streaming Capability | Triple-Stream (Main/Sub/Mobile) |
| Protocol | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP |
| Web browser | IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above |
| Security | IP address filter; Complicated password; Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Application Programming Interface | ONVIF Profile G/M/S/T |
| ENVIRONMENTAL | |
| Operating Conditions | -31 ~ 140°F (-35 ~ +60°C) / less than ≤ 90% RH |
| ELECTRICAL | |
| Input Voltage / Current | DC12V/PoE (IEEE802.3af) |
| MECHANICAL | |
| Material | Metal |
| Dimension | 1.50 x 1.50in (38.31 x 38.31mm) |
| Weight | 0.66lb (300g) |