

Key Features

- Up to 4 megapixel resolution
- WDR, Day/Night, 3DNR, BLC
- Web viewer, Hybrid NDVR, NVSS, CMS Client
- Max. IR LEDs length 30m
- 12 VDC \pm 10% , PoE (802.3af)
- IP66



4.0 Megapixel Bullet Specification

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|---------------------------------|--|
| Model | NV844MF(S)-MIR |
| Operating System | Embedded Linux |
| User Interface | Web viewer, Hybrid NDVR, CMS Client |
| Image Sensor | 1/3" Progressive Scan CMOS |
| Effective Pixels | 2688 \times 1520 |
| Shutter | 1/3 s to 1/100,000 s |
| Minimum Illumination | 0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR |
| Signal Noise Ratio | >50dB |
| Gain Control | AGC |
| Day / Night Mode | IR cut filter with auto switch |
| Lens | 2.8 - 12 mm @ F1.4 |
| Lens Mount | ϕ 14 |
| Backlight Compensation | Yes, zone configurable |
| IR Module: IR LEDs | Max. IR LEDs length 30m |
| Wide Dynamic Range (WDR) | 120dB |
| Dual Stream | Yes |
| Video Compression | H.264/MJPEG/H.264+ |
| Image Resolution | 4M, 1080P, 720P |
| Encoding Speed | 50Hz: 20fps (2688 \times 1520), 25fps (1920 \times 1080), 25fps (1280 \times 720); 60Hz: 20fps (2688 \times 1520), 30fps (1920 \times 1080), 30fps (1280 \times 720) |
| Video Bit Rate | 32 Kbps – 16 Mbps |
| Video Format | PAL / NTSC |
| Title OSD | Time / Date / Camera name |
| Audio Compression | -S: G.711/G.722.1/G.726/MP2L2 |
| Audio Input | 1 channel in(-S model only) |
| Audio Output | 1 channel out(-S model only) |
| Ethernet | 1 RJ45 10M / 100M Ethernet interface |
| Network Functions | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional) |
| Remote Operation | Monitor, System setting, Log information, Maintenance & Upgrade |
| ONVIF | Yes |
| Storage | Micro SD/SDHC/SDXC card with ANR (up to 128G) |
| Alarm Input | 1 channel in(-S model only) |
| Alarm Output | 1 channel out(-S model only) |
| Protection Level | IP66 |
| Working Environment | -30 $^{\circ}$ C ~ 60 $^{\circ}$ C (-22 $^{\circ}$ F ~ 140 $^{\circ}$ F) humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC \pm 10%, PoE (802.3af) |
| Power Consumption | Max. 5.5 W (Max. 7.5 W with IR cut filter on) |
| Dimensions | 95 \times 105 \times 258.6 mm (3.74" \times 4.13" \times 10.18") |
| Weight | 1200g (2.65 lbs) |
| Housing Color | White |
| Camera Mounting | Bracket |

For more information, contact **Technology Solutions of Charleston**