

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

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 \sim 60 $^{\circ}$ C (-22 $^{\circ}$ F \sim 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**