

Key Features

- 2.8-12mm vari-focal lens
- Max 12.5 / 15 fps (2048 × 1536), 25 / 30 fps @ 1280 × 960, 25 / 30 fps @ 1280 × 720
- Max. IR LEDs length 30m



3.0MP Bullet Specification

Model	NV843MF-MIR(S)
Operating System	Embedded Linux
User Interface	Web viewer, Hybrid NDVR, CMS Client
Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	2048×1536
Shutter	1/25s ~ 1/100,000s
Minimum Illumination	0.07Lux @(F1.2,AGC ON) ,0 Lux with IR; 0.1Lux @(F1.4,AGC ON), 0 Lux with IR
Signal Noise Ratio	>50dB
Day / Night Mode	IR cut filter with auto switch
Lens	2.8 - 12 mm @ F1.4,Angle of view: 105.2°-31.9°
Lens Mount	φ14
Backlight Compensation	Yes, zone configurable
Auto Iris	Yes
IR Module: IR LEDs	Max. IR distance 30m
Dual Stream	Yes
Video Compression	H.264/M-JPEG
Image Resolution	2048 × 1536, 1920 × 1080, 1280 × 720
Encoding Speed	50Hz: 12.5fps (2048 × 1536),25fps (1920 × 1080), 25fps (1280 × 720); 60Hz: 15fps (2048 × 1536),30fps (1920 × 1080), 30fps (1280 × 720)
Video Bit Rate	32 Kbps ~ 16 Mbps
Video Format	PAL/NTSC
Title OSD	Support Date / Time / Name
Audio Compression	-S model: G.711/G.726
Audio Input	-S model: 1 channel Line in
Audio Output	-S model: 1 channel Line out
Ethernet	1 RJ45 10M / 100M Ethernet interface
Network Functions	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,
Remote Operation	Monitor, System setting, Log information, Maintenance & Upgrade
ONVIF	Yes
Storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
Alarm Input	-S model: 1 channel
Alarm Output	-S model: 1 channel
Protection Level	IP66
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F); Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Max. 5.5 W (Max. 7.5 W with IR on)
Dimensions	95×105×258.6 mm (3.74" × 4.13" × 10.18")
Weight	1200g
Housing Color	White
Camera Mounting	Bracket

For more information, contact Technology Solutions of Charleston