

### Key Features

- 2.8-12mm vari-focal lens(4mm, 6mm, 8mm, 12mm fixed lens optional)
- Max 25 / 30 fps @1080P(1920 × 1080)
- Max. IR LEDs length 30m
- IP66, IK10, DC12V±10% / PoE(802.3af)
- -S model supports Audio I/O, Alarm I/O
- 3D DNR & DWDR & BLC



### 2.0M Bullet Specification

<b>Model</b>	NV842F(S)-MIR
<b>Operating System</b>	Embedded Linux
<b>User Interface</b>	Web viewer, Hybrid NDVR, CMS Client
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS
<b>Effective Pixels</b>	1920×1080
<b>Shutter</b>	1/25s ~ 1/100,000s
<b>Minimum Illumination</b>	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR, 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
<b>Signal Noise Ratio</b>	>50dB
<b>Day / Night Mode</b>	IR cut filter with auto switch
<b>Lens</b>	2.8-12mm vari-focal lens, view angle: 113°-33.8°(4mm, 6mm, 8mm, 12mm fixed lens optional)
<b>Lens Mount</b>	Φ14
<b>Backlight Compensation</b>	Yes, zone configurable
<b>Auto Iris</b>	Yes
<b>IR Module: IR LEDs</b>	Max. IR distance 30m
<b>Wide Dynamic Range</b>	DWDR
<b>Dual Stream</b>	Yes
<b>Video Compression</b>	H.264/MJPEG
<b>Image Resolution</b>	1920×1080
<b>Encoding Speed</b>	50Hz: 25fps (1920 × 1080,1280 × 960,1280 × 720), 60Hz: 30fps (1920 × 1080,1280 × 960,1280 × 720)
<b>Video Bit Rate</b>	32 Kbps~8Mbps
<b>Video Format</b>	PAL/NTSC
<b>Title OSD</b>	Support Date / Time / Name
<b>Audio Compression</b>	-S model: G.711/G.726/MP2L2
<b>Audio Bit rate</b>	64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
<b>Audio Input</b>	-S model: 1 channel Line in
<b>Audio Output</b>	-S model: 1 channel Line out
<b>Ethernet</b>	1 RJ45 10M / 100M Ethernet interface
<b>Network Functions</b>	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,
<b>Remote Operation</b>	Monitor, System setting, Log information, Maintenance & Upgrade
<b>ONVIF</b>	Yes
<b>Storage</b>	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
<b>Alarm Input</b>	-S model: 1 channel
<b>Alarm Output</b>	-S model: 1 channel
<b>Protection Level</b>	IP66, IK10
<b>Working Environment</b>	-30 °C ~ 60 °C (-22 °F ~ 140 °F); Humidity 95% or less (non-condensing)
<b>Power Supply</b>	12 VDC ± 10%, PoE (802.3af)
<b>Power Consumption</b>	Max. 5.5 W (Max. 7.5 W with IR on)
<b>Dimensions</b>	82×80×148.6(mm)
<b>Weight</b>	1200g
<b>Housing Color</b>	White
<b>Camera Mounting</b>	Bracket

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