

## Key Features

- 1/3" 3.0Megapixel progressive scan CMOS
- Max 20 fps @3.0M(2048×1536)&25 fps @1080P(1920×1080)
- Max. IR LEDs length 30m
- IP66
- DWDR, Day/Night(IR Cut auto switch), 3DNR, BLC



### 3.0M Bullet Specification

<b>Model</b>	NV843MF-SIR
<b>Operating System</b>	Embedded Linux
<b>User Interface</b>	Web viewer, Hybrid NDVR, CMS Client
<b>Image Sensor</b>	1/3" Progressive Scan CMOS
<b>Effective Pixels</b>	2048×1536
<b>Shutter</b>	1/25(1/30) s to 1/100,000 s
<b>Minimum Illumination</b>	0.07Lux @ (F1.2, AGC ON) ,0 Lux with IR
<b>Gain Control</b>	AGC
<b>Day / Night Mode</b>	IR Cut auto switch
<b>Lens</b>	4mm@ F2.0, Angle of view: 75.8°(6mm, 12mm optional)
<b>Lens Mount</b>	M12
<b>Backlight Compensation</b>	Yes, zone optional
<b>IR Module: IR LEDs</b>	Max. IR LEDs length 30m
<b>Dual Stream</b>	Yes
<b>Video Compression</b>	H.264/M-JPEG
<b>Image Resolution</b>	2048×1536
<b>Encoding Speed</b>	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720); 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
<b>Video Bit Rate</b>	32 Kbps ~ 16 Mbps
<b>Snapshot</b>	Fastest 1fps JPEG capture
<b>Video Format</b>	PAL / NTSC
<b>Title OSD</b>	Support Date / Time / Name
<b>Ethernet</b>	1 RJ45 10M / 100M Ethernet interface
<b>Network Functions</b>	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, ICMP,IGMP,SNMP, FTP, 802.1X, QoS, HTTPS
<b>Remote Operation</b>	Monitor, System setting, Log information, Maintenance & Upgrade
<b>ONVIF</b>	Yes
<b>Protection Level</b>	IP66 rating
<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 W (Max. 7 W with IR cut filter on)
<b>Dimensions</b>	60.4×76.9×139.28 mm (2.4" × 3.0" × 5.5")
<b>Weight</b>	500g (1.1 lbs)
<b>Housing Color</b>	White
<b>Camera Mounting</b>	Bracket

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