

Key Features

- 2.8-12mm vari-focal lens
- Max 15 fps @ 2048x1536, 30fps (1920 x 1080), 30fps (1280 x 720)
- Max. IR LEDs length 20m
- IP66, IK10
- -S model supports Audio I/O, Alarm I/O
- 3D DNR & DWDR & BLC



3.0M IR Dome Specification	
Model	NV783MF(S)-IR
Operating System	Embedded Linux
User Interface	Web viewer, Hybrid NDVR, CMS Client
Image Sensor	1/3" Progressive Scan CMOS
Lens	2.8 - 12 mm @ F1.4, Angle of view: 105.2°-31.9°
Lens Mount	φ14
Effective Pixels	2048x1536
Shutter	1/25(1/30) s to 1/100,000 s
Min. Illumination	0.07Lux @(F1.2,AGC ON) ,0 Lux with IR; 0.1Lux @(F1.4,AGC ON), 0 Lux with IR
Signal Noise Ratio	>50
Day / Night Mode	IR cut filter with auto switch
IR module: IR LEDs	Max. IR distance 20m
Backlight Compensation	Yes, zone configurable
Auto Iris	Yes
Title OSD	Date/Time/Name
Video Format	PAL/NTSC
Video Compression	H.264/M-JPEG
Encoding Speed	50Hz: 12.5fps (2048 x 1536),25fps (1920 x 1080), 25fps (1280 x 720); 60Hz: 15fps (2048 x 1536),30fps (1920 x 1080)
Video Bit Rate	32 Kbps ~ 16 Mbps
Video Motion Detection	Yes
Audio Compression	-S model: G.711 / G.726
Audio Input	1 channel Line in, 1 channel MIC in
Audio Output	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
Power Supply	12 VDC ± 10%, PoE (802.3af)
Protection Level	IP66, IK10
Power Consumption	Max. 5.5 W
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F); Humidity 95% or less (non-condensing)
Dimension	Φ 140 x 99.9 mm (Φ 5.51" x 3.94")
Weight	1000g
Housing Color	White
Camera Mounting	Ceiling

For more information, contact Technology Solutions of Charleston