

Key Features

- 2.8mm/4mm/6mm fixed lens
- Max 20 fps @ 2560×1920, 30fps (2048×1536), 30fps (1920×1080)
- Max. IR LEDs length 30m
- IP66
- 3D DNR & DWDR & BLC



5.0 Megapixel Dome Specification

Model	NV725MF-IR
User Interface	Web viewer, Hybrid NDVR, NVSS, CMS Client
Operating System	Embedded Linux
Image Sensor	1/3" Progressive Scan CMOS
Lens	2.8mm (4mm, 6mm option) @ F2.0
Lens Mount	M12
Effective Pixels	2560×1920
Shutter	1/3 s to 1/10,000 s
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Signal Noise Ratio	>50db
Day / Night Mode	IR cut filter with auto switch
IR module: IR LEDs	Max. IR distance 30m
Backlight Compensation	Yes, zone configurable
Auto Iris	Yes
Title OSD	Date/Time/Name
Video Format	PAL/NTSC
Video Compression	H.264/MJPEG/H.264+
Encoding Speed	50Hz: 20fps (2560×1920), 25fps (2048×1536), 25fps(1920×1080), 25fps(1280×720) 60Hz: 20fps (2560×1920), 30fps (2048×1536), 30fps(1920×1080), 30fps(1280×720)
Video Bit Rate	32 Kbps – 16 Mbps
Video Motion Detection	Yes
Ethernet	1 RJ45 10M/100M Ethernet interface
Network Functions	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Remote Operation	Monitor, System setting, Log information, Maintenance & Upgrade
ONVIF	Yes
Storage	NAS (Support NFS,SMB/CIFS); ANR, Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
Protection Level	IP66
Working Environment	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%, PoE (802.3af)
Power Consumption	Max. 5.5 W
Dimension	Φ127×97.5 (5.0" × 3.8")
Weight	670g (1.5 lbs.)
Housing Color	White
Camera Mounting	Ceiling

For more information, contact Technology Solutions of Charleston

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