iPoint
4MP IR Dome

Key Features

- 2.8-12mm Motorized lens (-Z model support)
- Max 20 fps @ 2688×1520, 30fps (1920 × 1080), 30fps (1280 × 720)
- Max. IR LEDs length 20m
- IP66, IK10
- -S model supports Audio I/O
- 3D DNR & DWDR & BLC

4.0 Megapixel Dome Specification

Model	NV784MF(S)-IR
Operating System	Embedded Linux
User Interface	Web viewer, Hybrid NDVR, NVSS, CMS Client
Image Sensor	1/3'' Progressive Scan CMOS
Lens	2.8 - 12 mm @ F1.4, motorized lens (-Z)
Lens Mount	Φ14
Effective Pixels	2688×1520
Shutter	1/3 s ~ 1/10,000 s
Min. Illumination	0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,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 20m
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 (2688 × 1520),25fps (1920 × 1080), 25fps (1280 × 720); 60Hz: 20fps (2688 × 1520),30fps (1920 × 1080), 30fps (1280 × 720)
Video Bit Rate	32 Kbps – 16 Mbps
Video Motion Detection	Yes
Audio Compression	G.711/G.722.1/G.726/MP2L2 (-S model support)
Audio Bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Audio Input	1 channel Line in
Audio Output	1 channel Line out
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, IK10
Working Environment	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	12V DC±10%, PoE (802.3af)
Power Consumption	Max. 5.5 W
Dimension	Φ 140 × 99.9 mm (Φ 5.51" × 3.94")
Weight	1000g (2.20lbs)
Housing Color	White
Camera Mounting	Celling

For more information, contact Technology Solutions of Charleston