

iPoint IP Cameras



4MP IR Mini Dome Camera

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Up to 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- H.265, H.264, MJPEG
- Embedded smart algorithm
- ROI (Region of Interest)
- Customized OSD
- ONVIF Conformance
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of +/-25%
- IK10 vandal resistant
- IP66



NV744MF(W)(S)-IR

Operating System	Embedded Linux
User Interface	Web viewer, Hybrid NDVR, NVSS, CMS Client
Image Sensor	1/3" Progressive Scan CMOS
Effective Pixels	2688x1520
Shutter	1/3 s to 1/10,000 s
Minimum Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Signal Noise Ratio	>50db
Day / Night Mode	IR cut filter with auto switch
Lens	2.8mm, 4mm, 6mm @ F2.0
Lens Mount	M12
Backlight Compensation	Yes, zone configurable
Auto Iris	Yes
IR Module: IR LEDs	Max. IR distance 20m
Video Compression	H.264/MJPEG/H.264+
Encoding Speed	50Hz: 20fps (2560x1920), 25fps (2048x1536), 25fps(1920x1080), 25fps(1280x720) 60Hz: 20fps (2560x1920), 30fps (2048x1536), 30fps(1920x1080), 30fps(1280x720)
Video Bit Rate	32 Kbps – 16 Mbps
Video Format	PAL/NTSC
Title OSD	Date/Time/Name

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	Onboard: Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
Alarm Input/Output	1/1
Protection Level	IP66, IK08
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 W
Dimensions	Φ 111 × 82 mm (Φ 4.4" × 3.2")
Weight	500g (1.10lbs)
Housing Color	White
Camera Mounting	Ceiling

- -S model supports Audio I/O, Alarm I/O
- -W model supports built-in Wi-Fi