

# 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

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

<b>Audio Compression</b>	G.711/G.722.1/G.726/MP2L2 (-S model support)
<b>Audio Bit rate</b>	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
<b>Audio Input</b>	1 channel Line in
<b>Audio Output</b>	1 channel Line out
<b>Ethernet</b>	1 RJ45 10M/100M Ethernet interface
<b>Network Functions</b>	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
<b>Remote Operation</b>	Monitor, System setting, Log information, Maintenance & Upgrade
<b>ONVIF</b>	Yes
<b>Storage</b>	Onboard: Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
<b>Alarm Input/Output</b>	1/1
<b>Protection Level</b>	IP66, IK08
<b>Working Environment</b>	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
<b>Power Supply</b>	DC12V ± 10%, PoE (802.3af)
<b>Power Consumption</b>	Max. 5 W
<b>Dimensions</b>	Φ 111 × 82 mm (Φ 4.4" × 3.2")
<b>Weight</b>	500g (1.10lbs)
<b>Housing Color</b>	White
<b>Camera Mounting</b>	Celling

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