

iPoint IP Cameras



360 Degree Panoramic Dome Camera

- 1/1.8" progressive scan CMOS
- 6MP up to 3072 x 2048 resolution, 30fps
- 360° panoramic view
- Multiple viewing modes
- Virtual PTZ
- Up to 15m IR range
- -S: audio & alarm I/O
- 12 VDC \pm 10% / PoE

NV796MFWS-IR

Operating System	Embedded Linux
User Interface	Web viewer, Hybrid NDVR, NVSS, CMS Client
Image Sensor	1/1.8" Progressive Scan CMOS
Lens	1.27mm, F2.8 Angle of view: 180°(wall mount), 360°(ceiling mount)
Lens Mount	M12
Effective Pixels	3072 x 2048
Shutter	1/25(1/30) s to 1/100,000 s
Min. Illumination	0.05 Lux @(F1.2,AGC ON), 0.3Lux @(F2.0,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 15m
Backlight Compensation	Yes, zone configurable
Auto Iris	Yes
Title OSD	Date/Time/Name
Video Format	PAL/NTSC
Video Compression	H.264/MJPEG
Encoding Speed	50Hz: 1×fisheye (3072×2048/2048×2048, 25fps) or 4×PTZ (1600×1200, 1024×768, 25fps) 60Hz: 1×fisheye (3072×2048, 25fps) or 4×PTZ (1600×1200, 1024×768, 30fps)
Video Bit Rate	32Kbps~16Mbps

Video Motion Detection	Yes
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Audio Input	1 channel in
Audio Output	1 channel out
Ethernet	1 RJ45 10M / 100M Ethernet interface
Network Functions	TCP/IP,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	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Alarm Input	1 channel alarm input
Alarm Output	1 channel alarm output
RS485	Yes
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Max. 12 W
Dimension	164x152.8x43.8mm(6.46"x6.02"x1.72")
Weight	1400g
Housing Color	White
Camera Mounting	ceiling or wall