

iPoint IP Cameras



2MP Mini Network Bullet Camera



- 1/2.8" progressive scan CMOS
- H.265+, H.265, H.264+, H.264
- 2.8 mm/4 mm/6 mm fixed focal lens
- Up to 30 m IR range
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67



Camera NV812F

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|-------------------------------|--|
| Image Sensor | 1/2.8" progressive scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0.028 @ (F2.0, AGC ON), 0 Lux with IR on |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Lens | 2.8 mm @F2.0, horizontal field of view 105.8°, 4 mm @F2.2, horizontal field of view 83.6° 6 mm @F2.0, horizontal field of view 55° |
| Lens Mount | M12 |
| Day & Night | IR cut filter with auto switch |
| 3-Axis Adjustment (Bracket) | Pan: 0° to 360°, tilt: -90° to 90°, rotation: 0° to 360° |
| DNR (Digital Noise Reduction) | 3D DNR |
| WDR (Wide Dynamic Range) | 120dB |

Compression Standard

| | |
|-------------------|---|
| Video Compression | Main stream: H.264+/H.264 Sub stream: H.264/MJPEG |
| H.264 Type | Baseline profile/Main profile |
| Video Bit Rate | 32 Kbps to 8 Mbps |

Interface

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|---|
| 1 RJ45 10M/100M self-adaptive Ethernet port |
|---|

| Image |
|--|
| 1920 × 1080 |
| 50Hz: 25fps @(1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps @(1920 × 1080, 1280 × 960, 1280 × 720) |
| 50Hz: 25fps @(704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps @(704 × 480, 640 × 480, 352 × 240, 320 × 240) |
| Brightness, saturation, contrast, sharpness are adjustable via web browser or client software |
| Support auto, scheduled |
| Mirror, BLC (area configurable), region of interest (support 1 fixed region) |
| Network |
| NAS (NFS, SMB/CIFS) |
| Motion Detection |
| Video tampering, network disconnected, IP address conflicted |
| TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI |
| Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| General |
| -30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing) |
| 12 VDC ± 25%, PoE (802.3af) |
| Max. 5 W/6.5 W (PoE) |
| IP67 |
| Up to 30 m |
| 70 mm × × 155.03 mm (2.8" × 6.1") |
| 420 g (.9 lb.) |