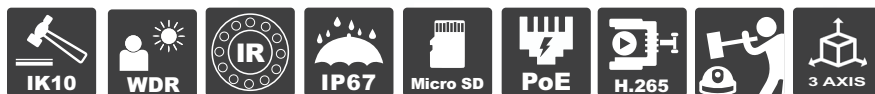


8MP IR Mini-Dome Network Camera



MPIX-80VDF-IR28



8MP Full HD Vandal-proof IR Network Dome Camera



Features:

- ❖ Vandal-proof IR dome camera
- ❖ 1/2.5" 8MP progressive scan CMOS
- ❖ 15fps@4K(3840×2160), 25/30fps@3M(2304×1296)
- ❖ Ultra Low Light Enhancement
- ❖ WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ 2.8mm fixed lens, 3 AXIS
- ❖ Max. IR LEDs length 30m/98 feet
- ❖ 1/1 Alarm in/out, 1/1 audio in/out
- ❖ Micro SD memory, IP67, IK10, PoE
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Smart phones compatible

4K



FREE Multisite VMS software
Download from www.watchnet.com

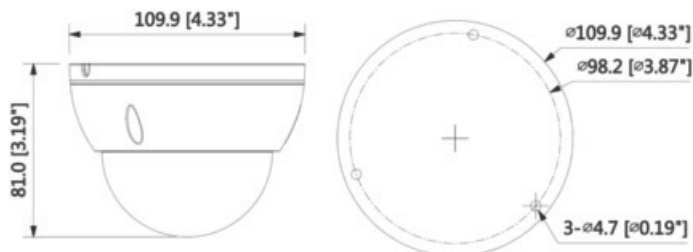
Optional Brackets:



BRACK-WM-48

BRACK-BB-44

BRACK-PM-06



iPhone



| Model | MPIX-80VDF-IR28 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera | |
| Image Sensor | 1/2.5" 8Megapixel progressive CMOS |
| Effective Pixels | 3840(H) x 2160(V) |
| Min. Illumination | 0.03Lux/F2.5(Color,1/3s,30IRE) 0.3Lux/F2.5(Color,1/30s,30IRE) 0Lux/F2.5(IR on) |
| RAM / ROM | 512MB/32MB |
| S/N Ratio | More than 50dB |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/100000s |
| IR Distance | 30m (98ft) |
| Scanning System | Progressive |
| IR On / Off Control | Auto / Manual |
| IR LEDs | 18 |
| Lens | |
| Lens Type | Fixed |
| Focal Length | 2.8mm |
| Max. Aperture | F2.5 (F2.2) |
| Mount Type | Board-in Type |
| Focus Control | Fixed |
| Close Focus Distance | 0.9m(1.7m) |
| Video | |
| Compression | H.265+/H.265/H.264+/H.264 |
| Streaming Capability | 3 Streams |
| Resolution | 4K(3840×2160)/6M(3072×2048)/5M(2560×1920)/ 3M(2048×1536)/3M(2304×1296)/ 1080P(1920×1080)/1.3M(1280×960)/ 720P(1280×720)/D1(704×576/704×480) / VGA(640×480)/CIF(352×288/352×240) |
| Frame Rate | Main Stream: 4K(1~15fps)/3M(1~25/30fps) Sub Stream: D1(1~25/30fps) Third Stream: 1080P(1~25/30fps) |
| Bit Rate Control | CBR / VBR |
| Bit Rate | H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps |
| Day/Night | Auto (ICR) / Color / B/W |
| BLC Mode | BLC / HLC / WDR(120dB) |
| White Balance | Auto / Natural / Street Lamp / Outdoor / Manual |
| Gain Control | Auto / Manual |
| Noise Reduction | 3D DNR |
| Motion Detetion | Off / On (4 Zone, Rectangle) |
| Region of Interest | Off / On (4 Zone) |
| Flip | 0°/90°/180°/270° |
| Mirror | Off / On |
| Smart IR | Supported |
| Digital Zoom | 16x |
| Privacy Masking | Off / On (4 Area, Rectangle) |

| | |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio | |
| Compression | G.711a/ G.711Mu/ AAC/ G.726 |
| Network | |
| Ethernet | RJ-45 (10/100Base-T) |
| Protocol | HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP |
| Interoperability | ONVIF, PSIA, CGI |
| Streaming Method | Unicast / Multicast |
| Max. User Access | 10 Users /20 Users |
| Edge Storage | NAS Local PC for instant recording Mirco SD card 128GB |
| Web Viewer | IE, Chrome, Firefox, Safari |
| Management Software | HD VMS, eVMS-PRO (Enterprise class VMS software) |
| Smart Phone | MVS-Lite, MVS-Pro & VMS-PRO (Android & iOS) |
| Certifications | |
| Certifications | CE, FCC, RoHS |
| Interface | |
| Video Interface | N/A |
| Audio Interface | 1/1 channel In/Out |
| RS485 | N/A |
| Alarm | 1 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC |
| Electrical | |
| Power Supply | DC12V, PoE (802.3af)(Class 0) |
| Power Consumption | <5.2W |
| Environmental | |
| Operating Conditions | -40° C ~ +60° C (-40° F ~ +140° F) Less than 95% RH |
| Storage Conditions | -40° C ~ +60° C (-40° F ~ +140° F) Less than 95% RH |
| Protection Level | IP67, IK10 |
| Construction | |
| Casing | Metal |
| Dimensions | Φ109.9mm×81mm (4.33"×3.19) |
| Net Weight | 0.41kg (0.91lb) |
| Gross Weight | 0.53 kg (1.17lb) |

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CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 416-410-6865

USA:
171 Cooper Ave. Suite 110
Tonawanda, NY 14150 USA
Toll Free: 1-866-843-6865
Local: 1-716-877-7277

Rev Nov. 04, 2019
info@watchnetinc.com
www.watchnetinc.com

INDIA:
RZ- 2, Ground Floor
Kapashera
Opp Kapashera Police Station
New Delhi-110037
Tel/Fax: +91 11 26816005

UAE:
PO Box 126312
No 703, Oxford Towers
Business Bay
Dubai, UAE
Tel: +971 4 2767117