



PI-BUA3MWA 3MP IP Bullet Camera

Key Features:

- 1/2.7" 3MP Progressive CMOS Sensor.
- Supports H.265+, H.265 & H.264, Dual-Stream Encoding.
- 3.6mm Lens.
- IR Distance 20m.
- Mic Built-In.
- PoE Built-In.
- Wi-Fi Built-In (2.4 GHz Only) *.

Camera

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|----------------------|---|
| Image Sensor | 1/2.7" 3MP Progressive CMOS Sensor |
| Effective Pixels | 2304x1296 |
| Minimum Illumination | Color: 0.01 Lux @ (F1.2, AGC ON), B/W: 0 Lux with IR |
| S/N Ratio | >60dB |
| IR Distance | IR Distance 20m |
| Shutter Speed | Auto, Manual Mode: 1/50 sec~ 1/10000 sec |
| WDR | 80db |
| IR On/Off Control | Auto/ Manual |
| IR LEDs | 4 Nos Dual Source LEDs, IR Distance 20m & Color Image up to 10m |

Lens

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|---------------|---|
| Lens Type | Fixed |
| Mount Type | M12 |
| Focal Length | 3.6mm Lens |
| Max. Aperture | F1.2 |
| Angle of View | Horizontal Angle- 82°, Vertical Angle- 63°, Diagonal Angle- 92° |
| Focus Control | Fixed |

Video

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|----------------------|---|
| Compression | H.265+, H.265, H.264 |
| Streaming Capability | 2 Streams |
| Resolution | 3MP (2304x1296)/2MP (1920x1080)/D1(704x576)/ VGA (640x480)/ CIF (352x288) |

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|------------------|--|
| Streams | Mainstream:3MP/2MP @25/30fps, Sub Stream: D1/ VGA/ CIF @25 FPS |
| Frame Rate | 1 ~ 30fps |
| Bit Rate Control | CBR/VBR |
| Bit Rate | 221-8192Kbps |
| Day/Night | Automatic/ Black and white |
| Exposure Mode | Automatic/Manual-(1/50-1/10000) |
| BLC Mode | On/Off |
| Profiles | Auto, Low Light Priority, High Light Priority |
| Noise Filter | Auto/ 1-5 Levels |
| Digital Zoom | Supports upto 64X (Area selection with Mouse) |
| Anti-Flicker | On/Off |
| AE reference | 1-255 Level |
| AE Sensitivity | 1-10 Level |
| Flip | Off / On |
| IR reverse | Support |
| Mirror | Off / On |
| Text Overlay | Title, Date & Time, Weekday |
| Privacy Masking | Yes (4 zones) |

Events

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|------------------|---|
| Motion Detection | 22X18 Zones |
| Video Blind | Support |
| Smart Functions | Intrusion Detection, Line Crossing Detection, Human Detection |
| Event Actions | Record alarm, Email link, Upload FTP, Snapshot |

3-Axis Adjustment (Bracket)

Pan:0° ~360°; Tilt:0° ~90°; Rotation:0° ~360°

Safety

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|----------------------|--------------|
| ONVIF Authentication | On / Off |
| RTSP Authentication | Digest, None |

Audio

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|-------------|----------|
| Compression | G.711A/U |
|-------------|----------|

Network

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|---------------------|--|
| Ethernet | 10/100M adaptive Ethernet interface |
| Protocol | TCP/IP, IPv4, ICMP, HTTP, HTTPS, HTTP-Base64, HTTP-Digest, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, FTP, IGMP, P2P, IP Filter, Wi-Fi |
| Interoperability | ONVIF Profile S & T |
| Max. User Access | 30 Users |
| Edge Storage | Local PC for instant recording, one click Snapshot, one click triple Snapshot* |
| Web Viewer | IE, Chrome, Firefox, Safari |
| Management Software | Panasonic VMS |
| Smart Phone | Supports Panasonic PHS for iPhone, Android |

Interface

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| Audio | 1 Input* |
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General

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|----------------------|---|
| Operating Conditions | -30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH |
| Storage Conditions | -30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH |
| Ingress protection | IP66 Compliant |
| Vandalism protection | NA |
| Power Supply | DC 12V ± 10%, PoE (802.3af, class 3) |
| Power Consumption | Max 12W |
| Dimension & Weight | 178mm(L)x60mm(H) x 64.6mm(W), 322g |

CERTIFICATES

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|------------------------|---------------------------------------|
| Available Certificates | CE, FCC, IS:13252 (Part 1): 2010, BIS |
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*Term and conditions apply.

Note: Product design specifications and colors are subject to change without notice to improve Reliability, Function or Design or otherwise. Errors and omissions excepted. Images displayed here are for illustration purposes only, actual product may vary.