



PI-BUA5MWA 5MP IP Bullet Camera

Key Features:

- 1/2.7" 5MP 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

Image Sensor	1/2.9" 5MP Progressive CMOS Sensor
Effective Pixels	2880x1620
Minimum Illumination	Color: 0.01 Lux @ (1.2, 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 / White LEDs	4 Nos Dual Source LEDs, IR Distance 20m & Color Image up to 10m

Lens

Lens Type	Fixed
Mount Type	M12
Focal Length	3.6mm Lens
Aperture	F1.2
Angle of View	Horizontal Angle- 81°, Vertical Angle- 60°, Diagonal Angle- 92°
Focus Control	Fixed

Video

Compression	H.265+, H.265, H.264
Streaming Capability	2 Streams
Resolution	5MP (2880X1620)/4MP (2560X1440)/ 2MP (1920×1080)/ D1(704×576)/ VGA (640×480)/ CIF (352×240)
Streams	Mainstream: 5MP (2880X1620) @20FPS/ 4MP (2560x1440)/ 2MP (1920×1080) @25/30FPS, Sub Stream: D1 (704x576)/ VGA (640x480)/CIF (352×240) @15/25FPS

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

Motion Detection	22X18 Zones
Video Blind	Support
Smart Functions	Intrusion Detection, Line crossing detection, Human Detection
Event Actions	Record alarm, Sound alarm, Email link, Upload FTP, Snapshot

3-Axis Adjustment (Bracket)

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

Safety

ONVIF Authentication	On / Off
RTSP Authentication	Digest, None

Audio

Compression	G.711A/U
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Network

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

Audio	1 Input*
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General

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

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.