

# 60 SERIES

## HC60WB5R2I

## HC60WB5R5I

5MP Ultra Low-light IR Rugged Bullet Cameras



5 YEAR WARRANTY ONVIF® | SGT M

OPERATIONAL	
RAM	1 GB
Flash	512 MB
Video Standard	NTSC/PAL
Scanning System	Progressive
Image Sensor	1/2.8" CMOS
Pixel Size	2.0 μm x 2.0 μm
Sensor Size (H x V)	5.216 x 3.928 mm
Number of Pixels (H x V)	5MP (2592 x 1944)
Minimum Illumination (Color/BW)	HC60WB5R2I: 0.002Lux @ F1.6 BW: 0lux @ F1.6 (IR on) HC60WB5R5I: 0.005Lux @ F2.0 BW: 0lux @ F2.0 (IR on)
S/N Ratio	> 55 dB
Electronic Shutter Speed	1/3 ~ 1/100,000
IR Distance	HC60WB5R2I: 60M HC60WB5R5I: 100M
IR Light Control	Smart IR (Auto/Manual)/OFF
IR Light Number	10
Removable IR-Cut Filter	Yes
Day/Night	Auto/Day/Night/Timing
Backlight Compensation	WDR, HLC, BLC
White Balance	Auto/Tungsten/Fluorescent/Daylight/Shadow
Gain Control	0 ~ 100 %
Wide Dynamic Range	140 dB
Noise Reduction	3D DNR
Lens	HC60WB5R2I: 2.7 ~ 13.5 mm, MFZ, DC-Iris, F1.4 ~ F2.8 HC60WB5R5I: 5 ~ 50 mm, MFZ, DC-Iris, F2.0
Digital Image Stabilization	Yes
Angle of View (H x V)	HC60WB5R2I: H:94°~31° V: 52.2°~18.1° HC60WB5R5I: H:45.3°~7° V: 25°~4°
Privacy Masking	Off/On (4 Areas)
Defog	Yes
Encryption Chipset	Hardware embedded
Local Storage	Micro SD/SDHC/SDXC card slot (1TB)
Alarm Inputs/Outputs	2 in/1 out
Reset	Supported

\*For detailed information about frame rate and bit rate, please refer to the User Guide.  
\*\* Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.

VIDEO	
Video Compression	H.265/H.264/MJPEG, Smart codec
Resolution (16/9)	2592 x 1520/1920 x 1080/1280 x 720
Resolution (4/3)	2592 x 1944/640 x 480/320 x 240
Number of Video Streams	3
Frame Rate*	<b>Main Stream:</b> 2592 x 1944/2592 x 1520/1920 x 1080/1280 x 720 25/30fps <b>Second Stream:</b> 1920 x 1080/704 x 576 (PAL)/704 x 480 (NTSC)/640 x 480/352 x 288 (PAL)/352 x 240 (NTSC) 25/30fps <b>Third Stream:</b> 640 x 480/352 x 288 (PAL)/352 x 240 (NTSC)/320 x 240 25/30fps
Bit Rate*	100K ~ 12Mbps
Analog Output Support	CVBS (Reserved)
AUDIO	
Audio Compression	G.711a/ G.711Mu
Audio Stream	Full duplex
Audio Interface	Line in/out, Built-in Mic
NETWORK	
Ethernet	10 Base-T/100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Microsoft Edge, Chrome
Supported OS	Microsoft Windows 10, Windows 11
Protocols**	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, DHCP, NTP, DNS, DDNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF Profile G/S/T/M
Maximum Users Access	10 Users
Security	Software: Firmware encrypted&Signed, SD card encryption, User account and password protection, HTTPS, IP Filter, Digest authentication, TLS1.2 only, Stream encryption, AES128/256, SSH/Telnet closed, PCIDSS compliance & attestation Hardware: Secure boot, Secure authentication chipset built-in
Languages Supported	Arabic, Chinese (Traditional), Czech, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese (Brazil), Russian, Spanish, Turkish
EVENTS/ANALYTICS	
Video Analytics	Standard: Motion detection, Scene change AI Based: Smart motion, Intrusion, Multi loitering, People counter, Face detection, Line crossing detection, Unattended object detection, Missing object detection
Event Type	Analytics alarm, Security alarm, Disk alarm, Recording alarm, Audio detection
Event Linkage	Email, Push notification, SD card recording, Digital output
Region of Interest	8
Event	Event notification using digital output SMTP, FTP, MicroSD card

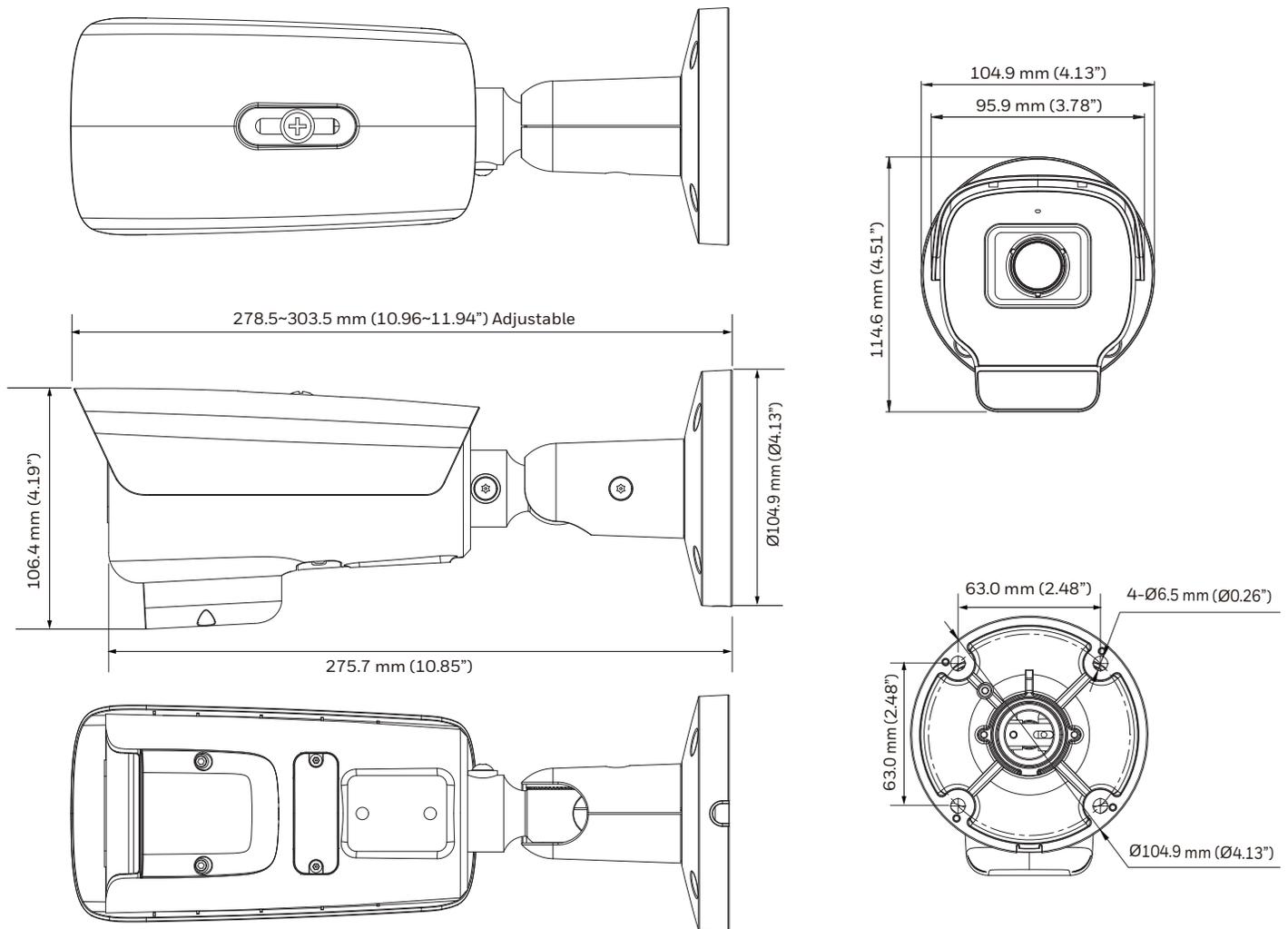
**Honeywell**

# 60 SERIES 5MP ULTRA LOW-LIGHT IR RUGGED BULLET CAMERAS

ELECTRICAL	
Power Supply	AC24V, DC12V, PoE (IEEE 802.3af)(Class 0)
Power Consumption (Max)	HC60WB5R2I: 9.36 W HC60WB5R5I: 9.6 W
MECHANICAL	
Dimensions	303.5 x 104.9 x 114.6 mm (11.95" x 4.13" x 4.51")
Product Weight	1.36 kg (2.99 lb)
Package Weight	1.60 kg (3.53 lb)
Body Material	Aluminium alloy + Plastic
Color	Hon dark gray + White (RAL9003)
ENVIRONMENTAL	
Operating Temperature	Starting temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F) Working temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F) (IR off)
Relative Humidity	Less than 90 %, Non-condensing
Ingress Protection	IP66, IP67
Impact Resistance	IK10
Gore Vent	Supported

REGULATORY	
Emissions	FCC PART 15, CE (EN 55032), ICES-003, Complies with RCM and UKCA
Immunity	CE (EN 50130-4, EN 55035), Complies with RCM and UKCA
Safety	UL listed to UL/CSA 62368-1, CE (EN 62368-1), Complies with RCM and UKCA
RoHS	CE (EN 63000), UAE (Cabinet Decree No.10 of 2017)
Country of Origin	India

## DIMENSIONS



# 60 SERIES 5MP ULTRA LOW-LIGHT IR RUGGED BULLET CAMERAS

## RECOMMENDED ACCESSORIES

SYSTEM COMPATIBILITY		OPTIONAL MOUNTS AND ACCESSORIES	
Pro-Watch NVR	Up to 256 IP channels RAID5/6 enterprise NVR	HA60PLMZB	60S pole mount bracket
MAXPRO NVR PE	Up to 128 IP channels RAID5/6 enterprise NVR	HA60CNMZ	60S corner mount adapter
MAXPRO NVR SE	Up to 64 IP channels system RAID5/6 NVR	HA60BB1	60S junction box
MAXPRO NVR XE	Up to 16 IP channels system NVR		
MAXPRO NVR Software	Up to 128 IP channels recording software		
MAXPRO CE	Up to 256 IP channels RAID5/6		
Honeywell DVM	Supported with Honeywell DVM R700, DVM R620		
35 Series NVR	4/8/16/32-channel 35 series NVRs (H.264 and H.265)		

## ORDERING

ORDERING	
HC60WB5R2I	5 MP Remote Outdoor Bullet Camera, WDR 140 dB, 2.7 ~ 13.5 mm, PoE 802.3af, DC12V, Audio & Alarm in/out, IK10
HC60WB5R5I	5 MP Remote Outdoor Bullet Camera, WDR 140 dB, 5 ~ 50 mm, PoE 802.3af, DC12V, Audio & Alarm in/out, IK10



HEVCAdvance™

### For more information

[www.honeywellbuildings.in](http://www.honeywellbuildings.in)

Call: 000-8000-502167

Email: [HBT-IndiaBuildings@Honeywell.com](mailto:HBT-IndiaBuildings@Honeywell.com)

### Honeywell HBT India Buildings

Unitech Trade Center, 5th Floor, Sector-43,

Block C, Sushant Lok Phase - I,

Gurgaon - 122 002.

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