35 SERIES
HC35WB5R5

5MP IP WDR IR Bullet Camera
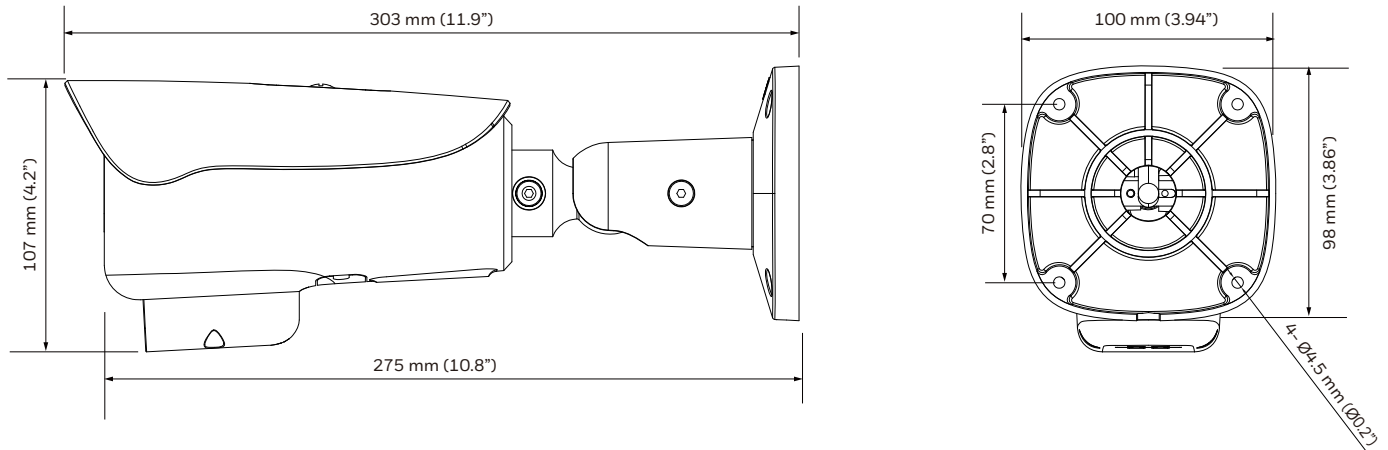
ONVIF® | SGTM | 5 YEAR WARRANTY

OPERATIONAL

Video Standard	NTSC/PAL
Scanning System	Progressive
Image Sensor	1/2.8" CMOS
Sensor Size (H x V)	5.184 mm x 3.888 mm
Number Of Pixels(H x V)	2592 × 1944
Minimum Illumination (Color/BW)	0.007 Lux/F1.9 (Color,30IRE), 0 Lux/F1.9 (IR ON)
S/N Ratio	55 dB
Electronic Shutter Speed	1/8 ~ 1/100,000
IR Distance	Up to 100 m
IR Light Control	Smart IR /Manual IR/OFF
IR Light Number	10
Day/Night	Auto (ICR) / Color / BW
Backlight Compensation	WDR, BLC, HLC
White Balance	Auto/Tungsten/ Fluorescent/ Daylight/Shadow/Manual
Gain Control	0-100%
Wide Dynamic Range	130 dB
Noise Reduction	3D DNR
Lens	5-50mm, DC Iris, F1.9, MFZ
Electronic Image Stabilization	Supported
Angle Of View	H:45.92°-6.96°, V:33.96°-5.25°
Privacy Masking	Off / On (4 Areas)
Defog	Supported
Local Storage	Micro SD (up to 256 GB)
Alarm Inputs/Outputs	1 In / 2 Out
Pan Range	0°~360°
Tilt Range	0° ~ 90°
Rotation Range	0°~360°

VIDEO

Video Compression	H.265 HEVC/H.264/MJPEG, Smart Codec
Resolution	**1st**:2592x1944/2592x1520/1920x1080/1280x720 @ 25/30fps (1080P MAX 60fps when WDR off) **2nd**:1920x1080/1280x720/704*576(PAL)/704*480(NTSC)/640*480/352*288(PAL)/352*240(NTSC) @ 25/30fps **3rd**:640*480/352*288(PAL)/352*240(NTSC)/320*240 @ 25/30fps
Number of Video Streams	3 (2 for encryption)
Frame Rate*	**Main Stream**: MAX 30 fps **Second Stream**: MAX 30 fps **Third Stream**: MAX 30 fps
Bit Rate*	100K~12Mbps

AUDIO

Audio Compression	G.711
Audio Stream	2-Way, Full duplex
Audio Interface	Line In/Out, Built-in Mic

NETWORK

Ethernet	10 Base-T/100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Chrome/Edge
Supported OS	Microsoft Windows 10, Microsoft Windows 11
Protocols**	IPv4, IPv6, TCP / IP, HTTP, HTTPS, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF Profile G/S/T/M
Maximum Users Access	10 Users
Security	User account and password protection, HTTPS, IP Filter, Digest authentication, TLS1.2 only, Stream encryption, AES128 / 256, SSH / Telnet closed
Languages Supported	English, French, German, Spanish, Italian, Japanese, Portuguese, Russian, Arabic, Czech, Korean, Dutch, Polish, Turkish

EVENTS

Video Analytics	People Counter, Multi Loitering, Intrusion, Scene Change, Smart Motion Detection (SMD), Motion Detection, Face Detection, Line Crossing Detection, Unattended Object Detection, Missing Object Detection
Event Type	Video motion detection, Alarm input, Recording notification, Scene change
Event Linkage	Event notification using digital output, Email and MicroSD card
Region Of Interest	8

ELECTRICAL

Power Supply	DC12V/AC24V/PoE(802.3af)(Class0)
Power Consumption (Max)	Max 11W

MECHANICAL

Dimensions	303 mm × 104.9 mm × 114.6 mm (11.9" × 4.13" x 4.51")
Product Weight	1.24 kg (2.73 lb)
Package Weight	1.6 kg (3.53 lb)
Body Material	Aluminum and Plastic
Color	**Camera Body**: Dark Metal Gray **Sunshield**: RAL 9003(Signal White) **Front/Lens Facings**: Pantone Black

ENVIRONMENTAL

Operating Temperature	**Starting Temperature**:-40°C ~ 60°C (-40°F ~ 140°F) **Working Temperature**:-40°C ~ 60°C (IR off)
Relative Humidity	Less than 90 %, non-condensing
Ingress Protection	IP66/IP67
Impact Resistance	IK10

REGULATORY

Emissions	FCC PART 15, CE (EN 55032), Complies with RCM and UKCA
Immunity	CE(EN 50130-4), Complies with RCM and UKCA
Safety	BIS as per IS 13252(Part 1):2010/ IEC 60950-1:2005, 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

*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.

Honeywell

35 SERIES 5MP IP WDR IR BULLET CAMERA

DIMENSIONS

RECOMMENDED ACCESSORIES

SYSTEM INTEGRATION*	
Pro-Watch NVR	Up to 256 IP channels RAID5 / 6 Enterprise NVR
MAXPRO NVR PE	Up to 128 IP channels RAID5 / 6 Enterprise NVR
MAXPRO NVR SE	Up to 64 IP channels System NVR
MAXPRO NVR XE	Up to 16 IP channels System NVR
MAXPRO NVR SOFTWARE	Up to 128 IP channels Recording Software
MAXPRO NVR CE	Up to 256 IP channels System NVR
Honeywell DVM	Support with Honeywell DVM R710.1 (and later maintenance releases)
30 Series NVR	Integration with 30 Series NVR
35 Series NVR	Integration with 35 Series NVR

*Refer to the NVR integration matrix for more information.

OPTIONAL MOUNTS AND ACCESSORIES**	
HA60BB1	60S junction box
HA60PLMZ	60S pole mount adapter
HA60CNMZ	60S corner mount adapter

**Mounting accessories are not included with camera and must be ordered separately. Please refer to the cross reference matrix or accessories datasheet for detailed information.

ORDERING	
HC35WB5R5	WDR 5 MP IR MFZ Bullet Camera, 5-50mm, POE, IP66/67, IK10, DC12V/AC24V, Audio&Alarm In/Out

For more information

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