

60 SERIES

HC60WB5R2

HC60WB5R5



5MP Network TDN WDR IR Outdoor Bullet Camera



OPERATIONAL	
Video Standard	NTSC / PAL
Scanning System	Progressive
Image Sensor (Size : H x V)	1 / 2.8" CMOS (5.18 x 3.89 mm)
Number Of Pixels (H x V)	5 MP (2560 x 1920)
Min. illumination (Color/B/W)	HC60WB5R2: 0.04 Lux / 0 Lux (@ F1.4, IR on) HC60WB5R5: 0.05 Lux / 0 Lux (@ F1.6, IR on)
S/N Ratio	60 dB
Electronic Shutter Speed	1/32000 ~ 1/30
IR Distance	Up to 60 m (197 ft)
IR Light Control	Smart IR (Auto / Manual) / OFF, External IR trigger by output
IR Light Number	4
Removable IR-Cut Filter	Yes
Day/Night	Auto / Day / Night / Synchronize with digital input / Schedule
Backlight Compensation	WDR, HLC
White Balance	Auto / Fixed Current / Manual
Gain Control	0-100 %
Wide Dynamic Range	120 dB
Noise Reduction	3D DNR
Lens	HC60WB5R2: Remote Focus, 2.7 ~ 13.5 mm, MFZ, P-IRIS, F1.4 ~ F2.8 HC60WB5R5: Remote Focus, 5 ~ 50 mm, MFZ, DC-IRIS, F1.9 ~ F2.1
Angle Of View	HC60WB5R2: H: 100° ~ 30°, V: 72° ~ 23° HC60WB5R5: H: 45° ~ 7°, V: 33° ~ 5°
G-Sensor	Support Camera Direction OSD Display (Default - Off)
Privacy Masking	Off / On (5 Areas)
Defog	Support
Encryption Chipset	Built-in FIPS encryption Chipset
Local Storage	Micro SD / SDHC / SDXC card slot (up to 256 GB), SD Card encryption
Micro USB	Support Wifi Dongle for configuration
Alarm Inputs / Outputs	2 In / 1 Relay Out
VIDEO	
Video Compression	H.265 HEVC / H.264 / MJPEG, Smart Codec
Resolution (16/9)	2560 x 1440 / 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360
Resolution (4/3)	2560 x 1920 / 1600 x 1200 / 1280 x 960 / 640 x 480
Number of Video Streams	3
Frame Rate Main Stream & Frame Rate Second Stream	2560 x 1440 / 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360 (1-25/30 fps), 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360 (1-50/60 fps), 2560 x 1440 (1-50 fps)
Frame Rate Third Stream	1280 x 960 / 640 x 480 (1-25/30 fps) 1280 x 720 / 640 x 360 (1-50/60 fps)
Bit Rate (Control)	20 K ~ 80 Mbps
AUDIO	
Audio Compression	G.711a / G.711 Mu / G.726
Audio Stream	Full duplex, simplex
Audio Interface	Line In / Out

NETWORK	
Ethernet	10 Base-T / 100 Base-TX Ethernet (RJ-45)
Supported Web Browsers	Chrome 79.0 Internet Explorer 11
Supported OS	Microsoft Windows 10
Protocols*	IPv4, IPv6, TCP / IP, HTTP, HTTPS, UPnP, RTSP / RTP / RTCP, IGMP / Multicast, CIFS / SMB, SMTP, DHCP, NTP, DNS, DDNS, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF Profile G / S
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, PCIDSS compliance, FIPS Chipset Built-In
Languages Supported	English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese
EVENTS / ANALYTICS	
Built-in Video Analytics	Intrusion, Loiter, Line crossing, Unattended object, Missing object, Face detection
Event type	Video motion detection, Periodically, Alarm input, System boot, Recording notification, Camera tampering detection
Event linkage	Event notification using digital output, HTTP, Email and MicroSD card
Region Of Interest	5
ELECTRICAL	
Power Supply	12 VDC / 24 VAC (50 / 60Hz), Heat On: PoE (IEEE 802.3 at, Class 4), Heat Off: PoE (IEEE 802.3 at, Class 3), Auto Sensing
Power Consumption	MAX 25.5 W
Alarm Inputs / Outputs	2 In / 1 Relay Out
MECHANICAL	
Dimensions (D x D x L)	105.5 mm x 110.6 mm x 288.6 mm (4.2" x 4.4" x 11.4")
Product Weight	HC60WB5R2: 1.75 kg (3.86 lb); HC60WB5R5: 2.53 kg (5.58 lb)
Package Weight	HC60WB5R2: 1.78 kg (3.92 lb); HC60WB5R5: 2.56 kg (5.64 lb)
Body Material	Metal (die casting aluminum with powder coating)
Construction Color	RAL 120-1 (Lyric White)
ENVIRONMENTAL	
Operating Temperature	Starting and Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F) (802.3at PoE Class 4)
Relative Humidity	Less than 90 %, non-condensing
Ingress Protection	IP66 / IP67 / NEMA 4X
Impact Resistance	IK10
Heater	Yes
Gore-Vent	Yes

* Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.

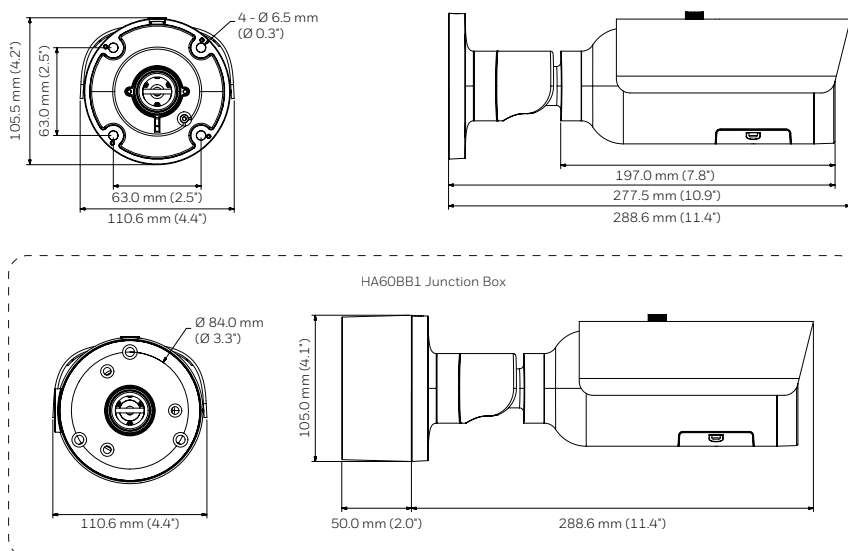
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60 SERIES 5MP NETWORK TDN WDR IR OUTDOOR BULLET CAMERA

REGULATORY		SYSTEM COMPATIBILITY	
Emissions	FCC PART 15, CE (EN 55032)	Pro-Watch NVR	Up to 256 IP channels RAID5 / 6 Enterprise NVR
Immunity	CE (EN 50130-4)	MAXPRO NVR PE	Up to 128 IP channels RAID5 / 6 Enterprise NVR
Safety	UL LISTED TO UL / CSA 62368-1, CE (EN 62368-1), UL / CSA 60950-22, CE (EN 60950-22)	MAXPRO NVR SE	Up to 64 IP channels System NVR
RoHS	CE (EN 50581), EAC (TR EAEU 037 / 2016), UAE (Cabinet Decree No.10 of 2017)	MAXPRO NVR XE	Up to 16 IP channels System NVR
Country of Origin	Taiwan	MAXPRO NVR SOFTWARE	Up to 128 IP channels Recording Software
OPTIONAL MOUNTS AND ACCESSORIES		ADPRO NVR FASTTRACE 2E	Up to 32 IP channels with up to 32 VA channels NVRs
		ADPRO NVR iFT-E	Up to 32 IP channels with up to 32 VA channels NVRs
		ADPRO NVR iFT	Up to 32 IP channels or 16 IP channels with up to 16 VA channels NVRs
		ADPRO NVR iFT GATEWAY	4 IP channels + 4 VA channels
		HEN*4	8 / 16 / 32 / 64-channel Performance Series NVRs (H.264 and H.265)
		Honeywell DVM	Supported with Honeywell DVM R700 , DVM R620

ORDERING	
HC60WB5R2	5MP Network IR Outdoor Bullet Camera, WDR>120 dB, 1/2.8" CMOS, 2.7-13.5 mm MFZ, 4 IR LEDs, PoE+, H.265 HEVC Smart Codec, IP66 / 67 / IK10/ NEMA4X, Grey
HC60WB5R5	5MP Network IR Outdoor Bullet Camera, WDR>120 dB, 1/2.8" CMOS, 5-50 mm MFZ, 4 IR LEDs, PoE+, H.265 HEVC Smart Codec, IP66 / 67 / IK10/ NEMA4X, Grey

DIMENSIONS



For more information

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