

60 SERIES

HC60WB5R2

HC60WB5R5



5MP Network TDN WDR IR Outdoor Bullet Camera

| OPERATIONAL | HC60WB5R2 | HC60WB5R5 | Supported Web Browsers | Chrome 79.0 Internet Explorer 11 |
|---|--|--|---------------------------|--|
| Video Standard | NTSC / PAL | | Supported OS | Microsoft Windows 10 |
| Scanning System | Progressive | | 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 |
| Image Sensor (Size: H x V) | 1 / 2.8" CMOS (5.18 x 3.89 mm) | | Interoperability | ONVIF Profile G / S |
| Number Of Pixels (H x V) | 5 MP (2560 x 1920) | | Maximum Users Access | 10 Users |
| Min. illumination (Color/B&W) | 0.04 Lux / 0Lux (@F1.4, IR on) | 0.06 Lux / 0Lux (@F1.9, IR on) | 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 |
| S/N Ratio | 60 dB | | Languages Supported | English, French, German, Italian, Japanese, Portuguese, Russian, Spanish, Traditional Chinese |
| Electronic Shutter Speed | 1/32000 ~ 1/30 | | EVENTS / ANALYTICS | |
| IR Distance | Up to 60 m (197 ft) | | Built-in Video Analytics | Intrusion, Loiter, Line crossing, Unattended object, Missing object, Face detection |
| IR Light Control | Smart IR (Auto / Manual) / OFF, External IR trigger by output | | Event type | Video motion detection, Periodically, Alarm input, System boot, Recording notification, Camera tampering detection |
| IR Light Number | 4 | | Event linkage | Event notification using digital output, HTTP, Email and MicroSD card |
| Removable IR-Cut Filter | Yes | | Region Of Interest | 5 |
| Day/Night | Auto / Day / Night / Synchronize with digital input / Schedule | | ELECTRICAL | |
| Backlight Compensation | WDR, HLC | | 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 |
| White Balance | Auto / Fixed Current / Manual | | Power Consumption | MAX 25.5 W |
| Gain Control | 0-100 % | | Alarm Inputs / Outputs | 2 In / 1 Relay Out |
| Wide Dynamic Range | >120 dB | | MECHANICAL | |
| Noise Reduction | 3D DNR | | 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") |
| Lens | Remote Focus, 2.7 ~ 13.5 mm, MFZ, P-IRIS, F1.4 ~ F2.8 | Remote Focus, 5 ~ 50 mm, MFZ, DC-IRIS, F1.9 ~ F2.1 | Product Weight | HC60WB5R2: 1.75 kg (3.86 lb); HC60WB5R5: 2.53 kg (5.58 lb) |
| Angle Of View | H: 100° ~ 30°, V: 72° ~ 23° | H: 45° ~ 7°, V: 33° ~ 5° | Package Weight | HC60WB5R2: 1.78 kg (3.92 lb); HC60WB5R5: 2.56 kg (5.64 lb) |
| G-Sensor | Support Camera Direction OSD Display (Default - Off) | | Body Material | Metal (die casting aluminum with powder coating) |
| Privacy Masking | Off / On (5 Areas) | | Construction Color | RAL 120-1 (Lyric White) |
| Defog | Support | | ENVIRONMENTAL | |
| Encryption Chipset | Built-in FIPS encryption Chipset | | Operating Temperature | Starting and Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F) (802.3at PoE Class 4) |
| Local Storage | Micro SD / SDHC / SDXC card slot (up to 256 GB), SD Card encryption | | Relative Humidity | Less than 90 %, non-condensing |
| Micro USB | Support Wifi Dongle for configuration | | Ingress Protection | IP66 / IP67 / NEMA 4X |
| Alarm Inputs / Outputs | 2 In / 1 Relay Out | | Impact Resistance | IK10 |
| VIDEO | | | Heater / Gore-Vent | Yes / Yes |
| Video Compression | H.265 HEVC / H.264 / MJPEG, Smart Codec | | REGULATORY | |
| Resolution (16/9) | 2560 x 1440 / 1920 x 1080 / 1600 x 904 / 1360 x 768 / 1280 x 720 / 640 x 360 | | Emissions | FCC PART 15, CE (EN 55032) |
| Resolution (4/3) | 2560 x 1920 / 1600 x 1200 / 1280 x 960 / 640 x 480 | | Immunity | CE (EN 50130-4) |
| Number of Video Streams | 3 | | Safety | UL LISTED TO UL / CSA 62368-1, CE (EN 62368-1), UL / CSA 60950-22, CE (EN 60950-22) |
| 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) | | RoHS | CE (EN 50581), EAC (TR EAEU 037 / 2016), UAE (Cabinet Decree No.10 of 2017) |
| Frame Rate Third Stream | 1280 x 960 / 640 x 480 (1-25/30 fps), 1280 x 720 / 640 x 360 (1-50/60 fps) | | Country of Origin | Taiwan |
| 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) | | | |

60 SERIES 5MP NETWORK TDN WDR IR OUTDOOR BULLET CAMERA

SYSTEM COMPATIBILITY

| | |
|------------------------|---|
| 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 |
| 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 |

OPTIONAL MOUNTS AND ACCESSORIES

| | |
|-----------|--|
| HB4G-PM | Pole Mount Adapter |
| HB34G-CM | Corner Mount Adapter |
| HA30PLM01 | Pole Mount Adapter |
| HA30CNM01 | Corner Mount Adapter |
| HA60BB1 | Junction box, 60 series outdoor bullet |
| HA60POEZ | UPOE Injector |
| HA60BFP | Replacement Bullet, 60 series bullet front panel |
| HA60WIF | Wifi dongle and USB adapter for camera configuration |



Learn more
about 60 Series
accessories

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

