

HBL6GR2

Network TDN Low-Light 6 MP IR Rugged Bullet

TECHNICAL SPECIFICATIONS



HD Onvif® | S G Q

| OPERATIONAL | |
|--------------------------------|--|
| VIDEO STANDARD | NTSC/PAL |
| SCANNING SYSTEM | Progressive scan |
| IMAGE SENSOR | 1/1.8" 6 MP progressive CMOS |
| NUMBER OF PIXELS (H × V) | 3072 × 2048 |
| MINIMUM ILLUMINATION | 0.004 lux color @ F1.53, 0 lux B/W with IR LEDs on @ F1.53 |
| S/N RATIO | ≥ 50 dB |
| ELECTRONIC SHUTTER SPEED | Auto, Manual, 1/30 – 1/100,000 s |
| IR DISTANCE | Up to 50 m (164 ft.), depending on scene reflectance |
| DAY/NIGHT | Auto (ICR)/Color/BW |
| BACKLIGHT COMPENSATION | BLC/HLC/DWDR/SSA |
| WHITE BALANCE | Auto/Natural/Street Lamp/Outdoor/Manual/Customize Region |
| GAIN CONTROL | Auto/Manual |
| NOISE REDUCTION | 3DNR |
| PRIVACY MASKING | Up to 4 configurable areas |
| ELECTRONIC IMAGE STABILIZATION | Off/On |
| DEFOG | Auto/Manual/Off |
| LENS | 4.1–16.4 mm, MFZ, F1.53 |
| ANGLE OF VIEW | Horizontal: 86° – 35° |
| AUDIO/TWO-WAY | Line In/Out |
| ALARM INPUT/OUTPUT | 2/1 |
| ANALOG OUTPUT SUPPORT | BNC |
| ETHERNET | RJ-45 (100/1000Base-T) |
| IP SPECIFICATIONS | |
| VIDEO COMPRESSION | H.265/H.264/MJPEG; Bit rate control (CBR and VBR) |
| RESOLUTION | 16:9 3M (2304×1296)/1080p (1920×1080)/720p (1280×720) |
| | 4:3 5M (2560×1920)/3M (2048×1536)/1.3M (1280×960)/VGA (640×480)/CIF (352×288/352×240) |
| | OTHER 6M (3072×2048)/D1 (704×576/704×480) |
| FRAME RATE | MAIN STREAM 6M (3072×2048)/5M (2560×1920)/3M (2048×1536)/3M (2304×1296)/1080p (1920×1080)/1.3M (1280×960)/720p (1280×720) at 1–25/30 fps |
| | SUB STREAM D1/CIF/VGA up to 25/30 fps |
| | THIRD STREAM 1080p/720p/D1 up to 25/30 fps |
| AUDIO COMPRESSION | G.711a/G.711Mu/AAC/G.726 |
| AUDIO STREAM | Full duplex, simplex |
| SUPPORTED WEB BROWSERS | Internet Explorer® (11.0+), Firefox, Chrome |
| SUPPORTED OS | Windows® 7 32-bit/64-bit |
| COMPATIBILITY | ONVIF Profile S, G and Q |
| SUPPORTED PROTOCOLS* | IPv4/v6, TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, SSL, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP v2c/v3, Bonjour, DNS, DDNS, IEEE 802.1x, QoS, NTP, IP Filter, Multicast, ONVIF |

| IP SPECIFICATIONS (CONT'D) | |
|----------------------------|---|
| MAXIMUM USERS ACCESS | 20 users |
| SECURITY | User account and password protection HTTPS, IP Filter, IEEE 802.1x, Digest authentication, User access log, TLS1.2, AES-256, SSH/Telnet closed, FTP disabled, PCI-DSS compliance, Hardware chipset for private key |
| EVENT | No SD card, SD card error, SD card capacity warning, Network disconnection, IP address conflict, Illegal access, Face detection, Audio detection, People counting, Video tampering, Motion detection, Scene change |
| EVENT NOTIFICATION | Record (SD card and FTP), Relay output, Email, Snapshot |
| ANALYTICS | Embedded Analytics: Face detection, Audio detection, Video tampering, Motion detection, Scene change, People counting Advanced Analytics: Xtralis ADPRO IntrusionTrace**, Xtralis ADPRO LoiterTrace**, and License Plate Recognition*** analytics, additional license application required |
| MICRO SD | Up to 128 GB microSDHC card, Class 10 (not included) |
| MICRO SD FUNCTION | <ul style="list-style-type: none">• Event trigger recording• Continuous and scheduled recording• Automatic recording when network fails |
| LANGUAGES SUPPORTED | English, Arabic, Czech, Dutch, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Turkish |
| ELECTRICAL | |
| POWER SUPPLY | PoE+ (802.3at) Class 4, 12 VDC/24 VAC |
| AC FREQUENCY | 50/60 Hz |
| POWER CONSUMPTION | 18 W max. (IR LEDs on and motorized lens working) |
| MECHANICAL | |
| DIMENSIONS | 110.0 mm × 281.0 mm (4.3" × 11.1") |
| WEIGHT | Product: 2.2 kg (4.9 lb.); Package: 2.9 kg (6.4 lb.) |
| CONSTRUCTION | Die-cast aluminum housing with powder coat |
| CONSTRUCTION COLOR | RAL 9003 (White) and RAL 7022 (Grey) |
| ENVIRONMENTAL | |
| OPERATING TEMPERATURE | –40°C to 60°C (–40°F to 140°F) |
| RELATIVE HUMIDITY | Less than 95%, non-condensing |
| GORE VENTS | Yes |
| INGRESS PROTECTION | IP67 |
| IMPACT RESISTANCE | IK10 |
| REGULATORY | |
| EMISSIONS | EN55032, ANSI C63.4-2014, ICE 003 Rev6, AS/NZ CISPR 32:2013 |
| IMMUNITY | EN50130-4 |
| SAFETY | EU: EN60950-1, EN60950-22 North America UL listed to UL/CSA 60950-1, 60950-22 |
| ROHS | EN50581 |

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

** ADPRO® IntrusionTrace™ and ADPRO® LoiterTrace™ are Xtralis® video content analytics products. Additional license purchase(s) required. See <http://www.xtralis.com/analytics> for more information.

***Additional license purchase required for License Plate Recognition.

HBL6GR2 6 MP TDN LOW-LIGHT OUTDOOR IR IP RUGGED BULLET CAMERAS

RECOMMENDED ACCESSORIES

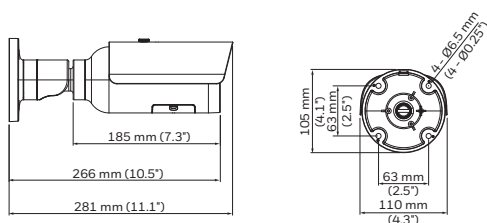
| SYSTEM INTEGRATION | |
|--|---|
| ONVIF support and open API software integration. Refer to www.onvif.org for the ONVIF specification and the Honeywell Open Technology Alliance website (http://www.security.honeywell.com/hota/) to learn more about our open and integrated solutions. |  |
| HONEYWELL DEVICE INTEGRATION | |
| MAXPRO® NVR FAMILY | Entry to Enterprise Level Network Video Recorders (version 4.50 and greater) |
| MAXPRO® VMS FAMILY | Entry to Enterprise Level Network Video VMS (version R450 and greater) |
| DVM | DVM R600.1 SP1 |
| HUS | HUS 5.1 |

| HOUSING AND MOUNTS | | |
|--------------------|---|---|
| HB4G-PM |  | Pole Mount Adapter |
| HB34G-CM |  | Corner Mount Adapter |
| HBG-BB |  | IP66 Back Box with Gasket (for Cable Termination) |
| HBG-FP |  | Front Lens Plate Replacement (if Vandalized) |

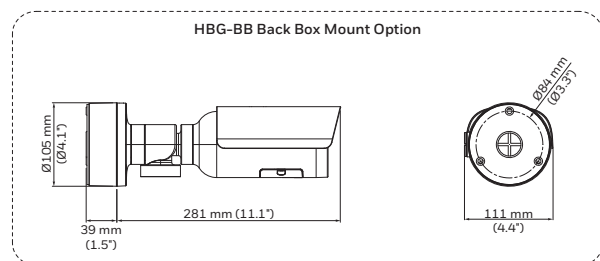
ORDERING

| | |
|---------|--|
| HBL6GR2 | Network TDN Superior HD IR Rugged Bullet Camera, 1/1.8" CMOS, 6 MP, 4.1–16.4 mm MFZ, PoE+, H.265 |
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DIMENSIONS



* Dimensions drawing shows back box. Back box is compatible with a 4S electrical box.



For more information,
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