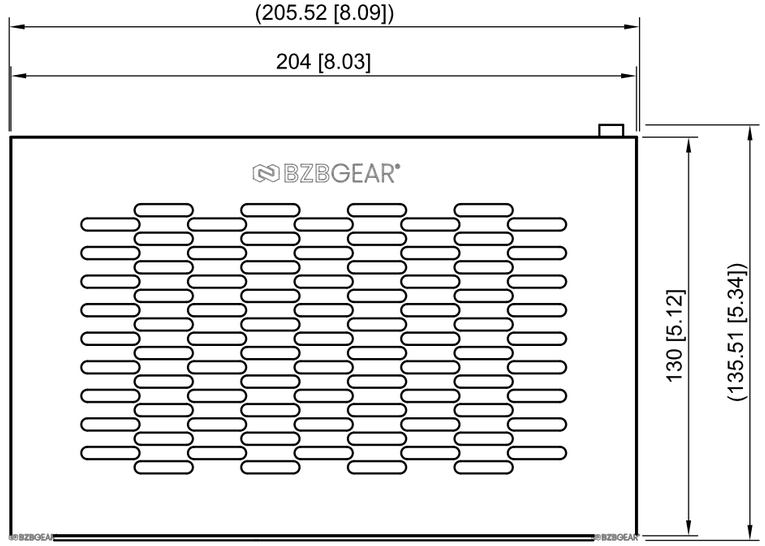
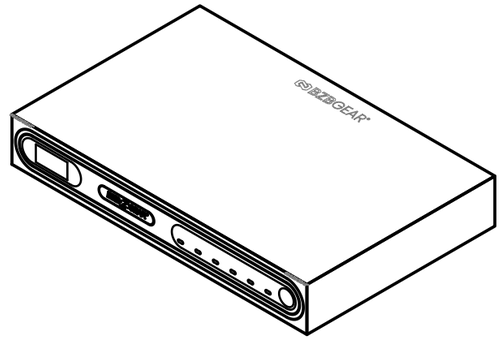
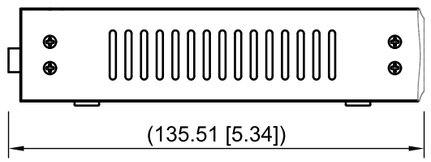
| REVISIONS | REV | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|---|
| | R01 | INITIAL RELEASE | 2026-11-08 | |

## TOP VIEW




**ISOMETRIC VIEW**
(REFERENCE, 1:3)




**LEFT SIDE VIEW**




**FRONT VIEW**

### SPECIFICATIONS (REFERENCE)

| PARAMETER | VALUE |
|---|---|
| NETWORK PORT | 1000M Base-T (supporting POE) |
| INPUT | 1x HDMI IN [Type A, 19-pin female]; 2x AUDIO IN [3-pin phoenix co... |
| OUTPUT | 1x HDMI OUT [Type A,19-pin female]; 2x AUDIO OUT [3-pin phoeni... |
| CONTROL | 1x LAN (POE) [RJ45, supporting POE]; 1x RS-232 [3-pin phoenix co... |
| HOUSING | Metal Enclosure |
| COLOR | Black |
| DIMENSIONS | 8in x 5.2in x 1.2in [204mm x 132mm x 30mm] |
| WEIGHT | 1.7 lbs [760g] |
| POWER SUPPLY | Input: AC 100 - 240V 50/60Hz; Output: DC 12V/2.5A; (US/EU stand... |
| POWER CONS. | 5.4W |
| OPERATING TEMP. | 0°C ~ 40°C / 32°F ~ 104°F |

**NOTES:**
1. ALL DIMENSIONS IN MILLIMETERS [INCHES]. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE NOMINAL; TOLERANCE ±0.5 mm [±0.02 in] UNLESS OTHERWISE SPECIFIED.
3. ( ) REFERENCE DIMENSIONS INCLUDE FEET, KNOBS, CONNECTORS AND OTHER PROTRUSIONS.
4. GEOMETRY FROM THE MANUFACTURER CAD; PANEL DETAILS ON THE FOLLOWING SHEETS.
5. CONNECTOR TYPES IDENTIFIED FROM OUTLINE GEOMETRY; CONFIRM AGAINST THE PRODUCT LABELS.

PROPRIETARY: THIS DRAWING AND THE INFORMATION IT CONTAINS ARE THE PROPERTY OF BZBGEAR.
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

| | NAME | DATE |
|---|---|---|
| DRAWN | BZBGEAR | 2026-11-08 |
| CHECKED | | |
| APPROVED | | |
| UNITS | mm [in] | |
| TOLERANCE | ±0.5 mm [±0.02 in] U.O.S. | |
| MATERIAL | METAL ENCLOSURE | |
| FINISH | BLACK | |
| | THIRD ANGLE PROJECTION | |

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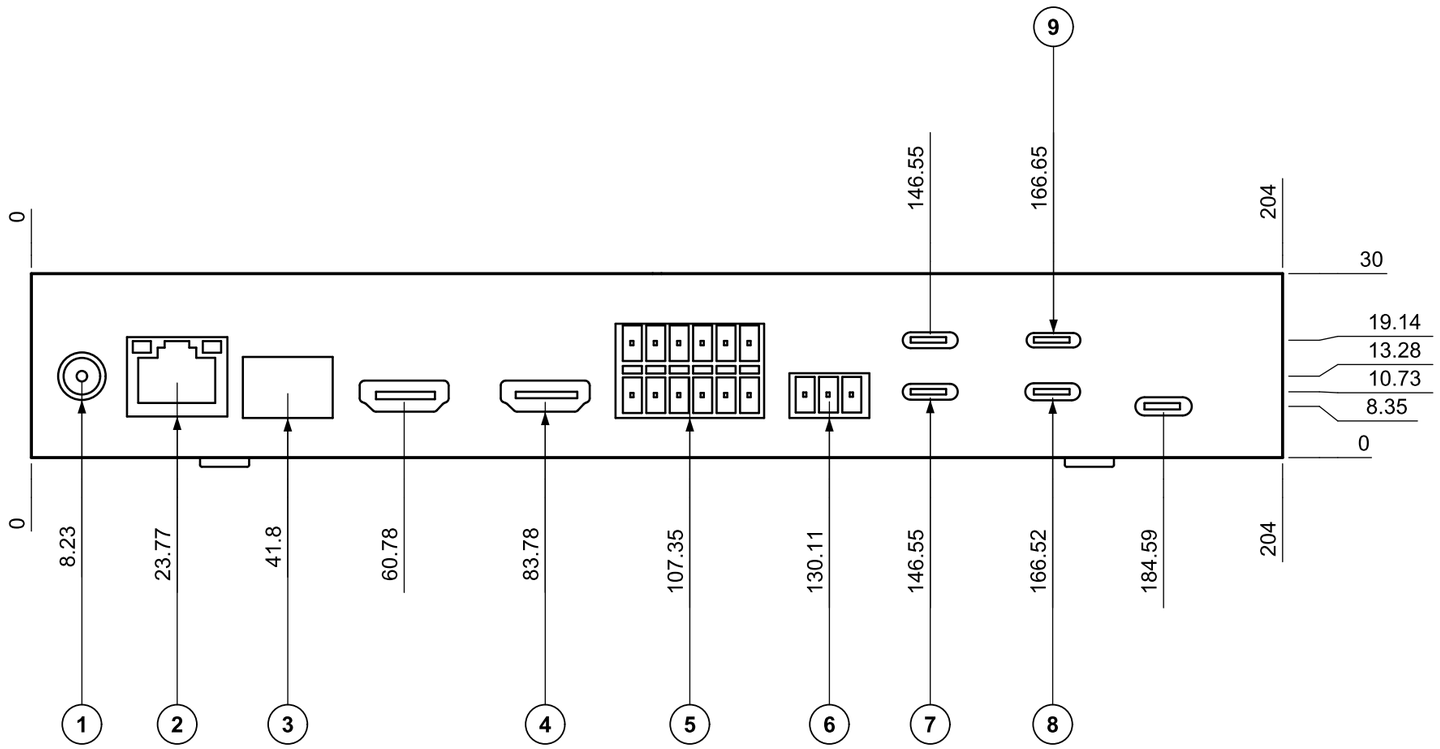
TITLE
**4K UHD HDMI 2.0 OVER IP MULTICAST TRANSCEIVER WITH SEAMLESS...**
OUTLINE DIMENSIONS

MODEL / DWG NO.
# BG-IPGEAR-ULTRA

| SIZE | SCALE | WEIGHT | SHEET | REV |
|---|---|---|---|---|
| A3 | 1:2 | 0.760 kg | 1 OF 2 | R01 |

| REVISIONS | | | | |
|---|---|---|---|---|
| | REV | DESCRIPTION | DATE | APPROVED |
| | R01 | INITIAL RELEASE | 2026-11-08 | |




**REAR PANEL**
(VIEWED FROM REAR)

ORDINATE DIMENSIONS TO FEATURE CENTRES FROM THE LOWER-LEFT CORNER OF THE PANEL AS VIEWED.

## REAR PANEL CALLOUTS

| ITEM | DESCRIPTION | QTY |
|---|---|---|
| 1 | ROUND JACK / OPENING Ø7.75 | 1 |
| 2 | RJ45 MODULAR JACK | 1 |
| 3 | SFP CAGE | 1 |
| 4 | HDMI TYPE-A RECEPTACLE | 2 |
| 5 | OPENING / FEATURE 24.23 X 15.37 | 1 |
| 6 | PLUGGABLE TERMINAL BLOCK, 3-POLE, 13.04 X 7.3 | 1 |
| 7 | OPENING / FEATURE 8.97 X 2.59 | 2 |
| 8 | USB TYPE-C RECEPTACLE | 2 |
| 9 | OPENING / FEATURE 8.77 X 2.35 | 1 |

PROPRIETARY: THIS DRAWING AND THE INFORMATION IT CONTAINS ARE THE PROPERTY OF BZBGEAR.
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

| | NAME | DATE |
|---|---|---|
| DRAWN | BZBGEAR | 2026-11-08 |
| CHECKED | | |
| APPROVED | | |
| UNITS | mm [in] | |
| TOLERANCE | ±0.5 mm [±0.02 in] U.O.S. | |
| MATERIAL | METAL ENCLOSURE | |
| FINISH | BLACK | |
| | THIRD ANGLE PROJECTION | |

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TITLE
**4K UHD HDMI 2.0 OVER IP MULTICAST TRANSCEIVER WITH SEAMLESS...**
REAR PANEL DETAILS

MODEL / DWG NO.
# BG-IPGEAR-ULTRA

| SIZE | SCALE | WEIGHT | SHEET | REV |
|---|---|---|---|---|
| A3 | 1:1 | 0.760 kg | 2 OF 2 | R01 |