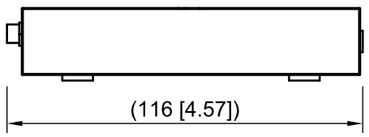
| REVISIONS | | | | |
|---|---|---|---|---|
| | REV | DESCRIPTION | DATE | APPROVED |
| | R01 | INITIAL RELEASE | 2026-11-08 | |




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

**TOP VIEW**




**LEFT SIDE VIEW**




**FRONT VIEW**

**SPECIFICATIONS (REFERENCE)**

| PARAMETER | VALUE |
|---|---|
| CONTROL PORTS | 1x RS-232 (3-pin 3.5mm Phoenix), 1x IR IN (3.5mm stereo jack), 1x... |
| HDR SUPPORT | HDR, HDR10, HDR10+, Dolby Vision, HLG |
| POWER SUPPLY | DC 12V / 1A |
| POWER CONS. | 6.24W (Max) |
| HOUSING | Metal enclosure |
| DIMENSIONS | 8.7in x 4.3in x 0.85in [220mm x 110mm x 21.5mm] |
| WEIGHT | 1.4 lbs [620g] |
| OPERATING TEMP. | 32°F to 104°F / 0°C to 40°C |

**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 | |

BZBGEAR®
830 National Dr Ste 140, Sacramento, CA 95834, USA
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
**2X4 8K UHD HDMI 2.1 48GBPS SPLITTER WITH AUTO...**
OUTLINE DIMENSIONS

MODEL / DWG NO.
# BG-8K-24A

| SIZE | SCALE | WEIGHT | SHEET | REV |
|---|---|---|---|---|
| A3 | 1:2 | 0.620 kg | 1 OF 3 | R01 |

| REVISIONS | | | | |
|---|---|---|---|---|
| | REV | DESCRIPTION | DATE | APPROVED |
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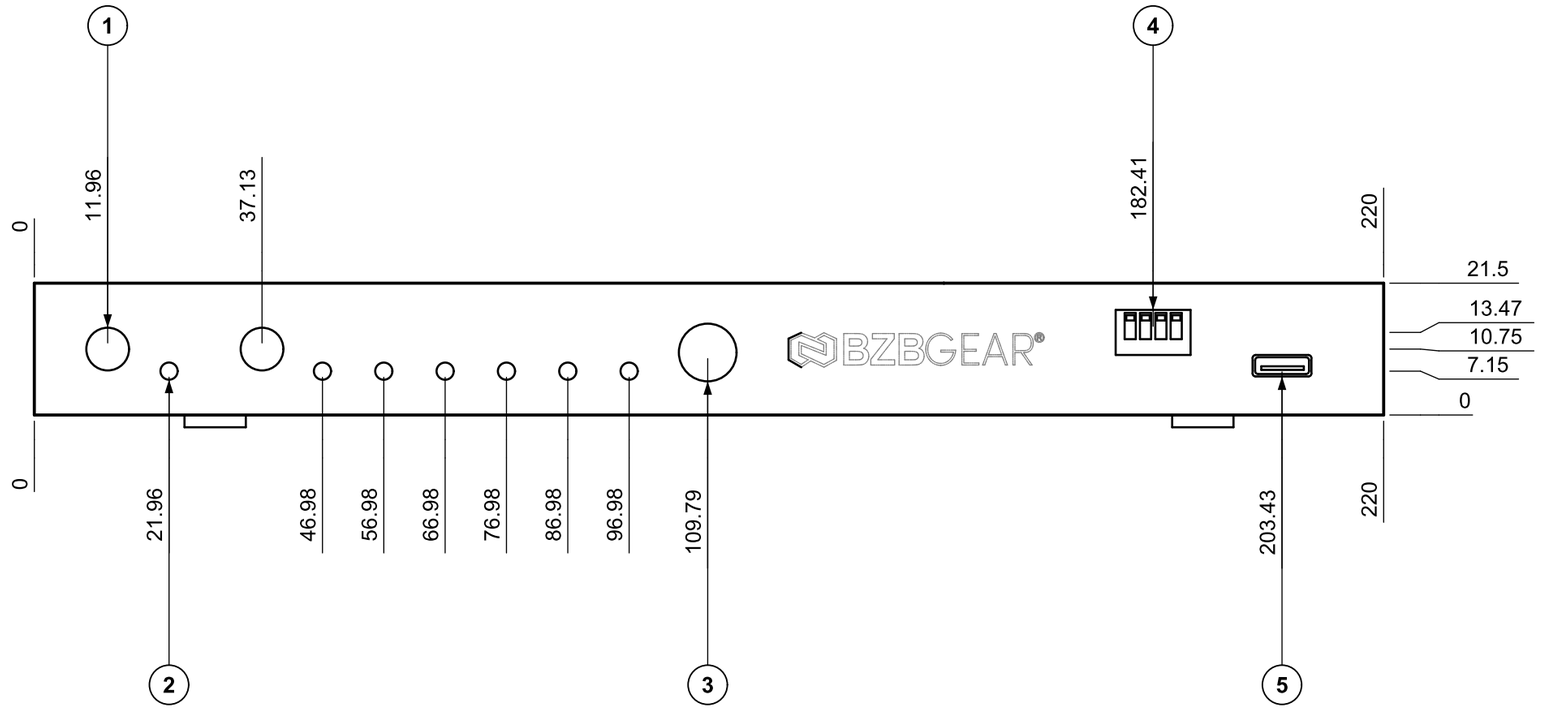


## FRONT PANEL

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

### FRONT PANEL CALLOUTS

| ITEM | DESCRIPTION | QTY |
|---|---|---|
| 1 | PUSH BUTTON Ø7.3 | 2 |
| 2 | LED INDICATOR | 7 |
| 3 | IR RECEIVER WINDOW Ø8.92 | 1 |
| 4 | SLIDE SWITCH | 1 |
| 5 | D-SUB CONNECTOR | 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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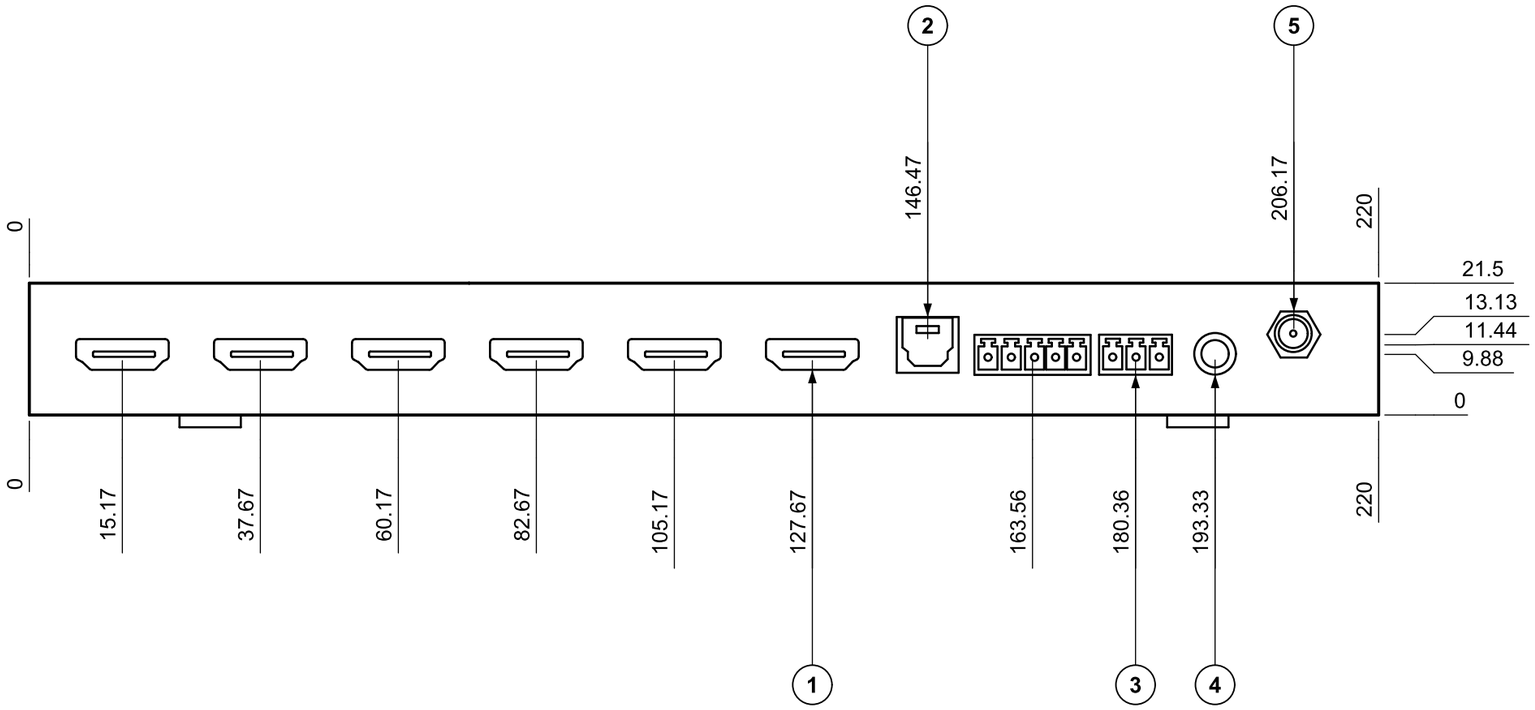
TITLE
**2X4 8K UHD HDMI 2.1 48GBPS SPLITTER WITH AUTO...**
FRONT PANEL DETAILS

MODEL / DWG NO.
# BG-8K-24A

| SIZE | SCALE | WEIGHT | SHEET | REV |
|---|---|---|---|---|
| A3 | 1:1 | 0.620 kg | 2 OF 3 | 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 | HDMI TYPE-A RECEPTACLE | 6 |
| 2 | OPTICAL AUDIO (TOSLINK) | 1 |
| 3 | PLUGGABLE TERMINAL BLOCK HEADER, 3-POLE | 2 |
| 4 | 3.5 mm JACK | 1 |
| 5 | LOCKING DC POWER JACK | 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
**2X4 8K UHD HDMI 2.1 48GBPS SPLITTER WITH AUTO...**
REAR PANEL DETAILS

MODEL / DWG NO.
# BG-8K-24A

| SIZE | SCALE | WEIGHT | SHEET | REV |
|---|---|---|---|---|
| A3 | 1:1 | 0.620 kg | 3 OF 3 | R01 |