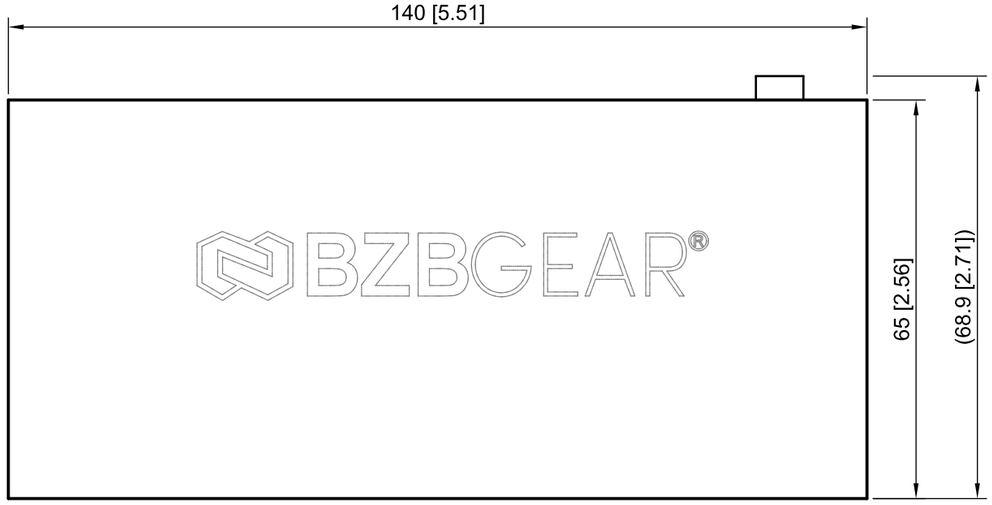
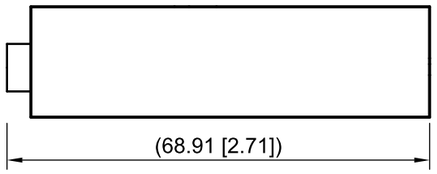
REVISIONS	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	

TOP VIEW





ISOMETRIC VIEW
(REFERENCE, 1:2)



LEFT SIDE VIEW



FRONT VIEW

SPECIFICATIONS (REFERENCE)

PARAMETER	VALUE
HDR SUPPORT	HDR, HDR10, HDR10+, Dolby Vision, HLG
SERVICE PORT	1x Mini-USB (firmware update)
HOUSING	Metal enclosure
COLOR	Transmitter: White + Black / Receiver: Black
POWER SUPPLY	AC 100–240V, 50/60Hz to DC 24V/1A
POWER CONS.	Max 4.5W
POWER CONS.	Max 4.7W
POC SUPPORT	Bi-directional Power over Cable
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	TRANSMITTER: WHITE + BLACK / R	
	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
4K UHD 18GBPS HDMI/USB-C SWITCHER & HDBASET 3.0 EXTENDER KIT...
OUTLINE DIMENSIONS

MODEL / DWG NO.
BG-USX-WP150HC-RX

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	0.203 kg	1 OF 3	R01

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



FRONT PANEL

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

FRONT PANEL CALLOUTS

ITEM	DESCRIPTION	QTY
1	LED / IR / PINHOLE OPENING Ø3.39	1
2	USB TYPE-C RECEPTACLE	1

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	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	TRANSMITTER: WHITE + BLACK / R	
	THIRD ANGLE PROJECTION	

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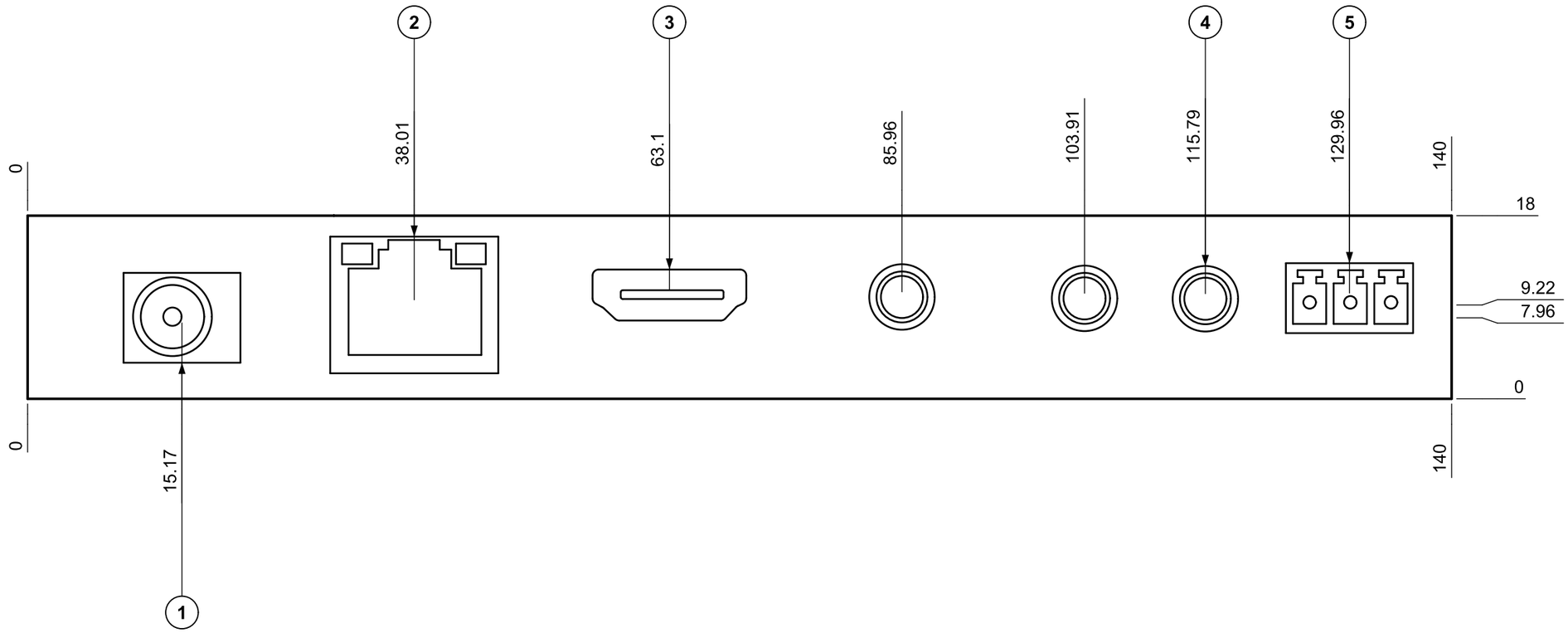
TITLE
4K UHD 18GBPS HDMI/USB-C SWITCHER & HDBASET 3.0 EXTENDER KT...
FRONT PANEL DETAILS

MODEL / DWG NO.
BG-USX-WP150HC-RX

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.203 kg	2 OF 3	R01

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



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

REAR PANEL
(VIEWED FROM REAR)

REAR PANEL CALLOUTS

ITEM	DESCRIPTION	QTY
1	OPENING / FEATURE 11.49 X 8.83	1
2	RJ45 MODULAR JACK	1
3	HDMI TYPE-A RECEPTACLE	1
4	3.5 mm JACK	3
5	PLUGGABLE TERMINAL BLOCK, 3-POLE, 12.51 X 6.88	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	TRANSMITTER: WHITE + BLACK / R	
	THIRD ANGLE PROJECTION	

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4K UHD 18GBPS HDMI/USB-C SWITCHER & HDBASET 3.0 EXTENDER KIT...
REAR PANEL DETAILS

MODEL / DWG NO.
BG-USX-WP150HC-RX

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.203 kg	3 OF 3	R01