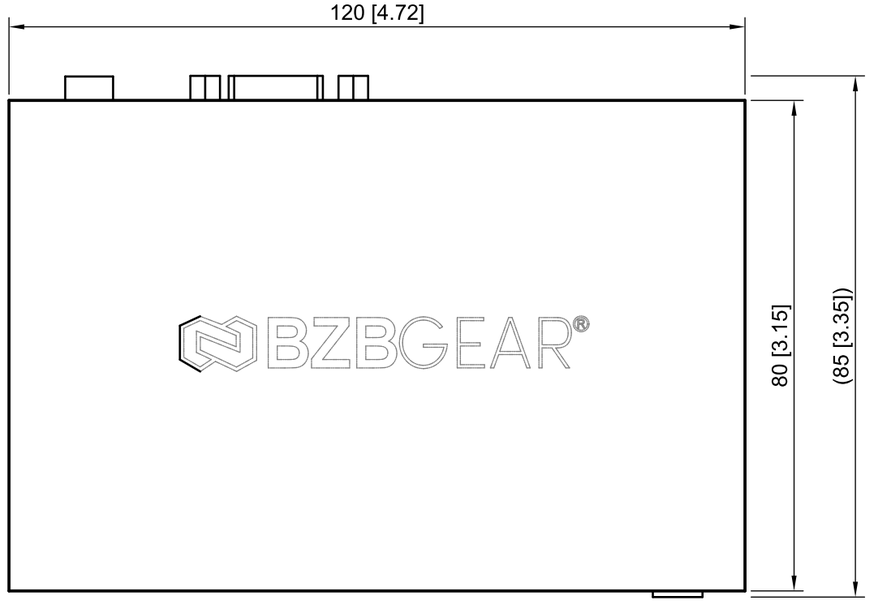
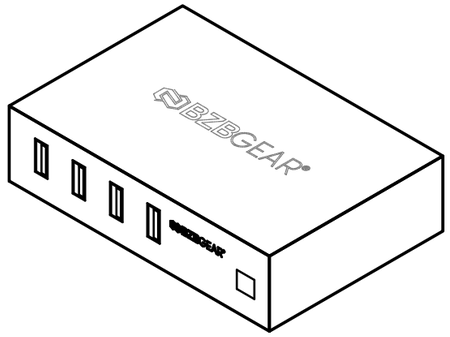
REVISIONS	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	

TOP VIEW

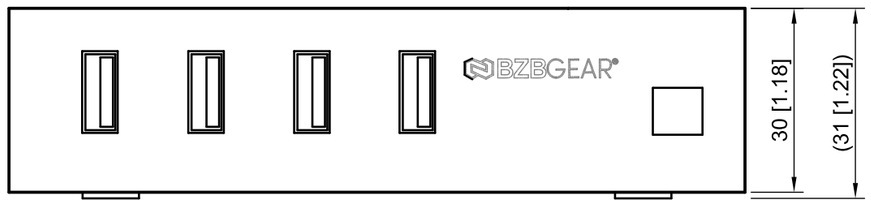




ISOMETRIC VIEW
(REFERENCE, 1:2)



LEFT SIDE VIEW



FRONT VIEW

SPECIFICATIONS (REFERENCE)

PARAMETER	VALUE
HOST PORTS	2x USB HOST [USB 3.0 Type B, 9-pin female]
DEVICE PORTS	4x USB DEVICES [USB 3.0 Type A, 9-pin female]
CONTROL PORT	1x RS-232 [DB-9]
HOUSING	Metal Enclosure
COLOR	Black
DIMENSIONS	4.9in x 3.1in x 1.2in [125mm x 80mm x 30mm]
WEIGHT	0.7lb [319g]
POWER SUPPLY	DC 12V / 2.5A (US/EU standard, CE/FCC/UL certified)
POWER CONS.	Typical: 21.12W, Standby: 0.6W
OPERATING TEMP.	32 - 104°F / 0 - 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®
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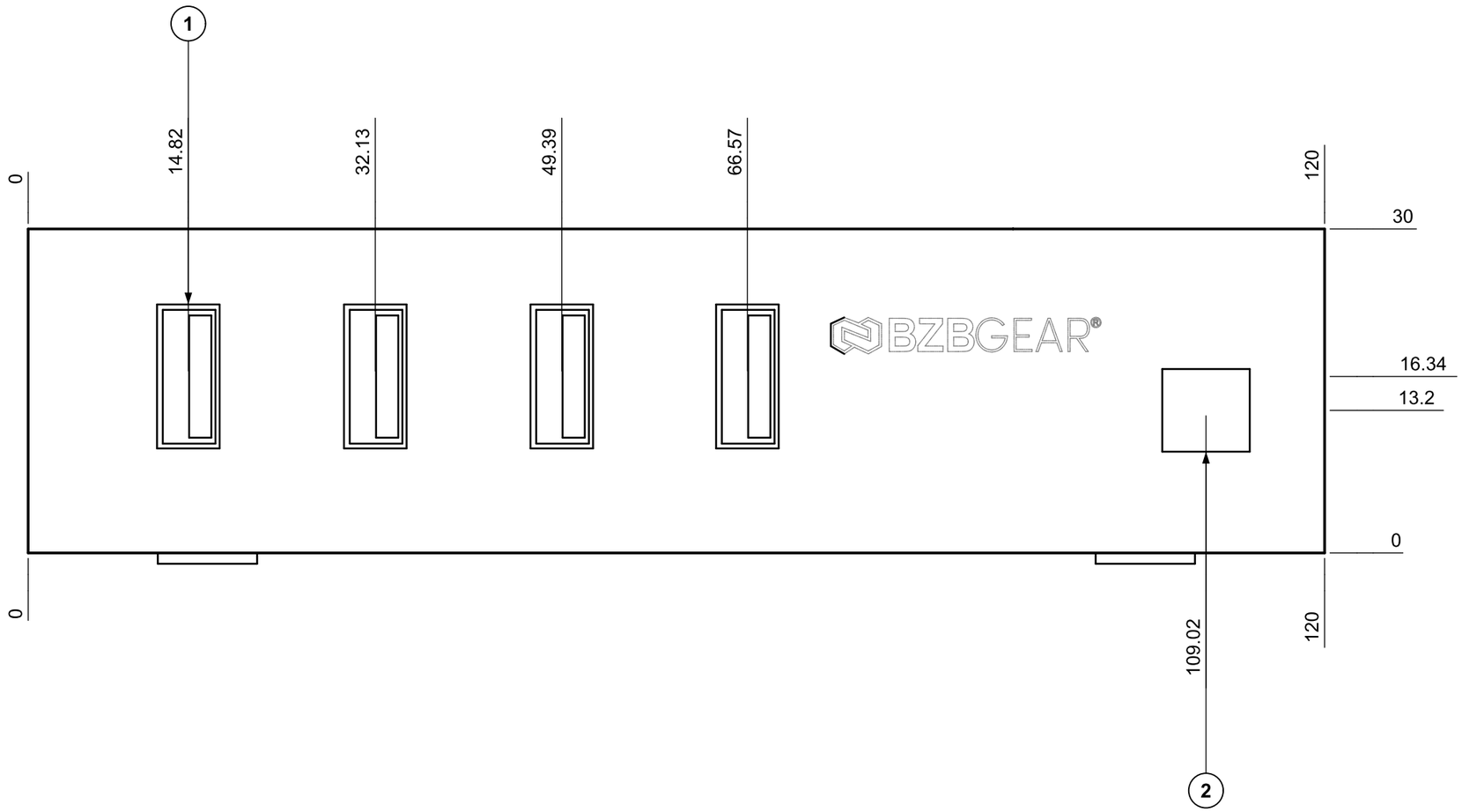
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
2X4 USB 3.2 GEN 1 PERIPHERAL SHARING SWITCHER WITH 5GBPS...
OUTLINE DIMENSIONS

MODEL / DWG NO.
BG-USW-24

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	0.319 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	USB TYPE-A RECEPTACLE	4
2	PUSH KEY	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	BLACK	
	THIRD ANGLE PROJECTION	

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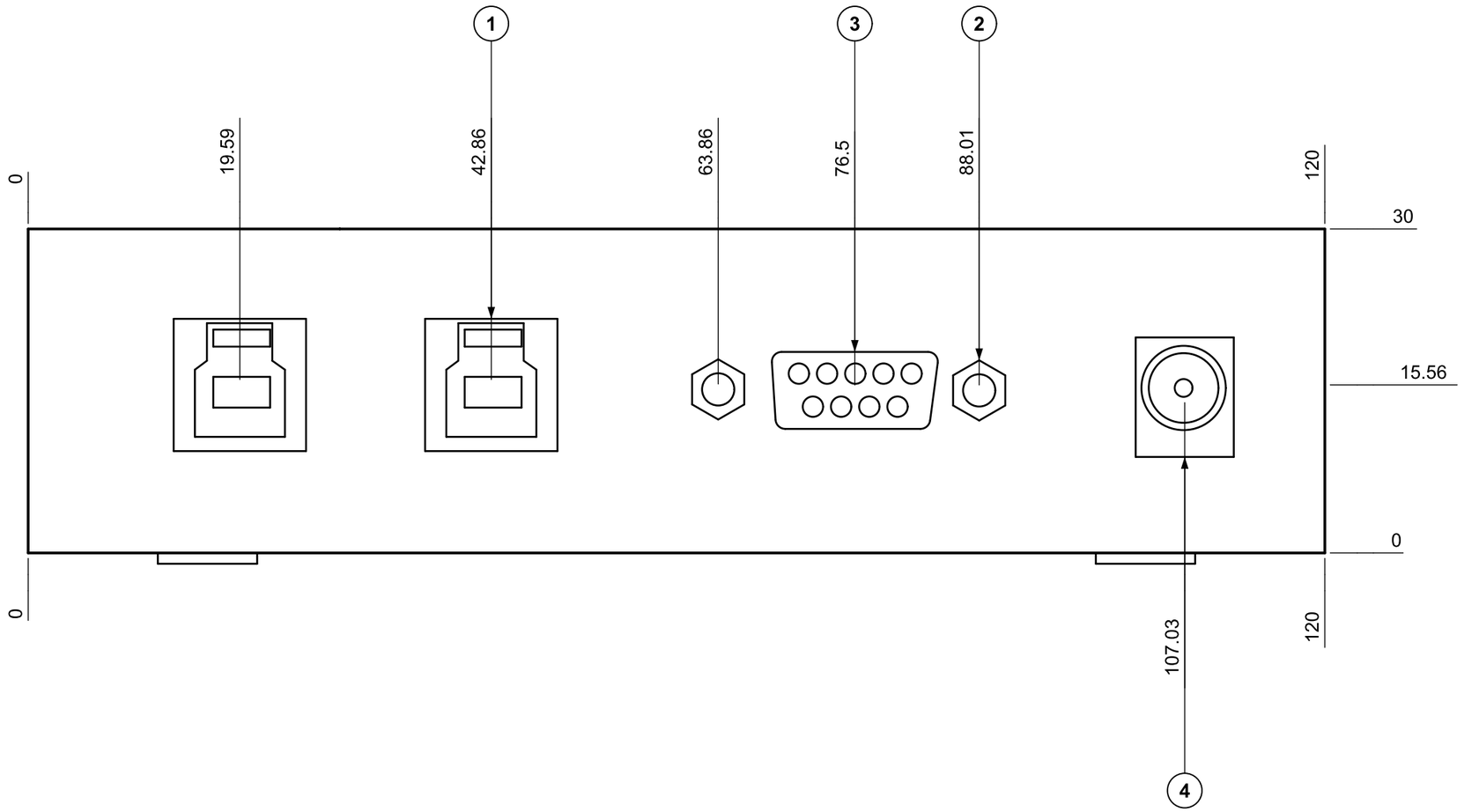
TITLE
2X4 USB 3.2 GEN 1 PERIPHERAL SHARING SWITCHER WITH 5GBPS...
FRONT PANEL DETAILS

MODEL / DWG NO.
BG-USW-24

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.319 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	USB 3.0 TYPE-B RECEPTACLE	2
2	D-SUB HEX STANDOFF	2
3	D-SUB CONNECTOR	1
4	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 USB 3.2 GEN 1 PERIPHERAL SHARING SWITCHER WITH 5GBPS...
REAR PANEL DETAILS

MODEL / DWG NO.
BG-USW-24

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.319 kg	3 OF 3	R01