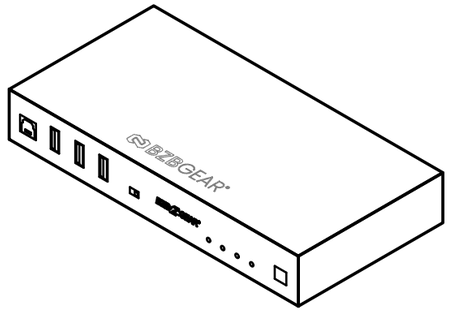
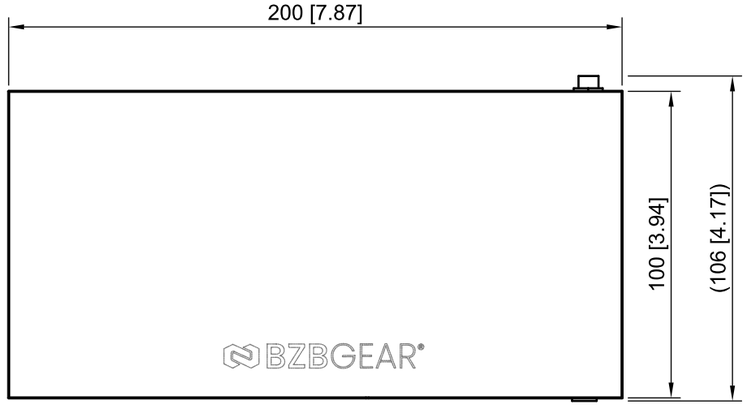
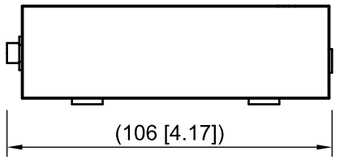
REVISIONS				
	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	



ISOMETRIC VIEW
(REFERENCE, 1:3)

TOP VIEW





LEFT SIDE VIEW



FRONT VIEW

SPECIFICATIONS (REFERENCE)

PARAMETER	VALUE
HOUSING	Front Panel - Aluminium / Enclosure - Metal Composite
COLOR	Black
DIMENSIONS	7.9in x 3.9in x 1.2in [200mm x 100mm x 30mm]
WEIGHT	1.25 lbs (20oz) [1.1kg]
POWER SUPPLY	Input: AC 100 - 240V 50/60Hz; Output: DC 24V/2.7A (US/EU standa...
POWER CONS.	Total power consumption: 20.4w (POC); TX/RX Full Load: 9.36w/9.8...
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	FRONT PANEL - ALUMINIUM / ENCL	
FINISH	BLACK	
	THIRD ANGLE PROJECTION	

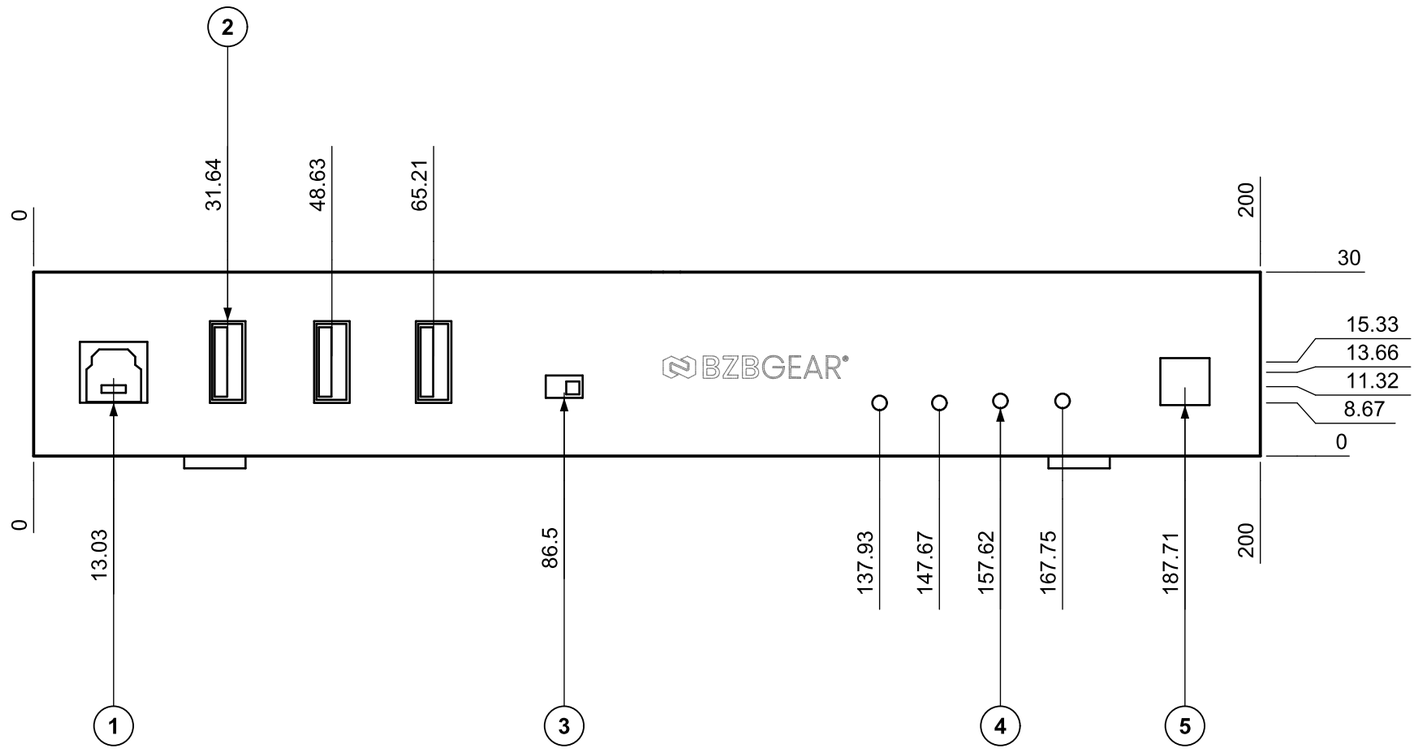
BZBGEAR®
830 National Dr Ste 140, Sacramento, CA 95834, USA
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
8K UHD HDMI 2.1 EXTENDER - 8K30/4K120HZ WITH...
OUTLINE DIMENSIONS

MODEL / DWG NO.
BG-EXH-8KC6-TX

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:2	1.100 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-B RECEPTACLE	1
2	USB TYPE-A RECEPTACLE	3
3	OPENING / FEATURE 6.02 X 3.65	1
4	LED INDICATOR	4
5	BUTTON / KEY 8.02 X 7.67	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	FRONT PANEL - ALUMINIUM / ENCL	
FINISH	BLACK	
	THIRD ANGLE PROJECTION	

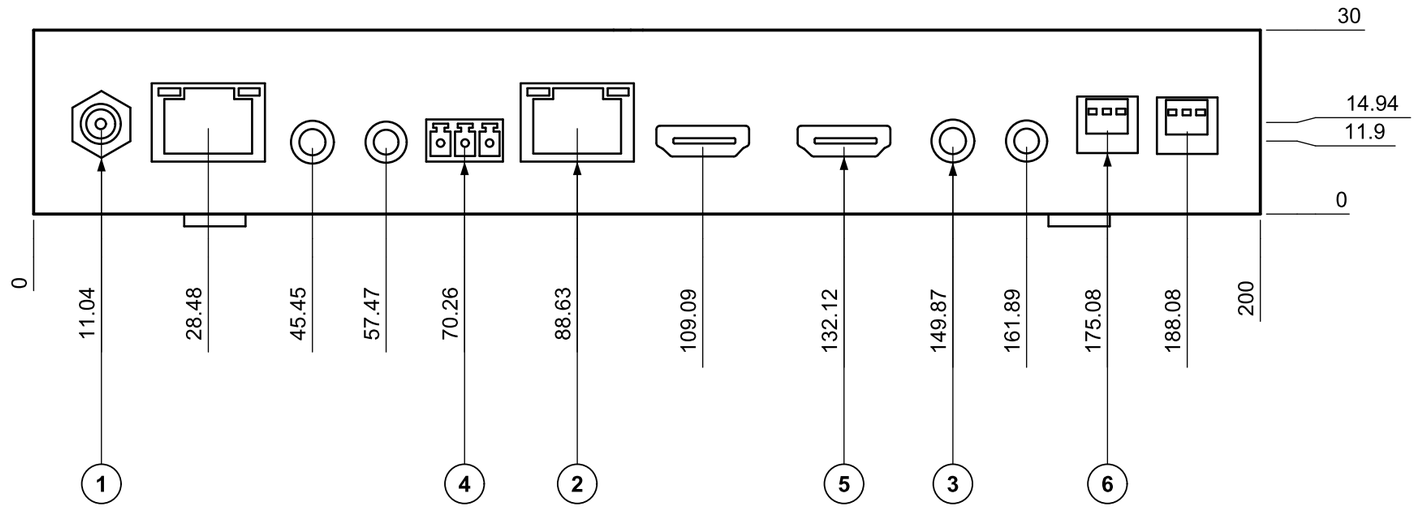
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TITLE
8K UHD HDMI 2.1 EXTENDER - 8K30/4K120HZ WITH...
FRONT PANEL DETAILS

MODEL / DWG NO.
BG-EXH-8KC6-TX

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	1.100 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	DC POWER JACK	1
2	RJ45 MODULAR JACK	2
3	3.5 mm JACK	4
4	PLUGGABLE TERMINAL BLOCK, 3-POLE, 12.51 X 6.88	1
5	HDMI TYPE-A RECEPTACLE	2
6	OPTICAL AUDIO (TOSLINK)	2

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	FRONT PANEL - ALUMINIUM / ENCL	
FINISH	BLACK	
	THIRD ANGLE PROJECTION	

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TITLE
8K UHD HDMI 2.1 EXTENDER - 8K30/4K120HZ WITH...
REAR PANEL DETAILS

MODEL / DWG NO.
BG-EXH-8KC6-TX

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	1.100 kg	3 OF 3	R01