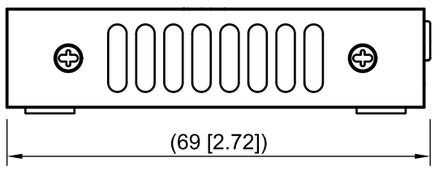
REVISIONS	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	

TOP VIEW





ISOMETRIC VIEW
(REFERENCE, 1:2)



LEFT SIDE VIEW



FRONT VIEW

SPECIFICATIONS (REFERENCE)

PARAMETER	VALUE
INPUT	1x HDMI IN [Type A, 19-pin female]
OUTPUT	2x HDMI OUT [Type A, 19-pin female]; 1x OPTICAL [S/PDIF]; 1x...
CONTROL	1x SERVICE [Micro USB, Update port]
HOUSING	Metal Enclosure
DIMENSIONS	5.7”(W) x 2.7"(D) x 0.67”(H) [145mm(W) x 68mm(D) x 17mm(H)]
WEIGHT	0.57lbs [258g]
POWER SUPPLY	Input: AC 100~240V 50/60Hz, Output: DC 5V/2A; (US/EU standa...
POWER CONS.	4.15W (Max)

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	

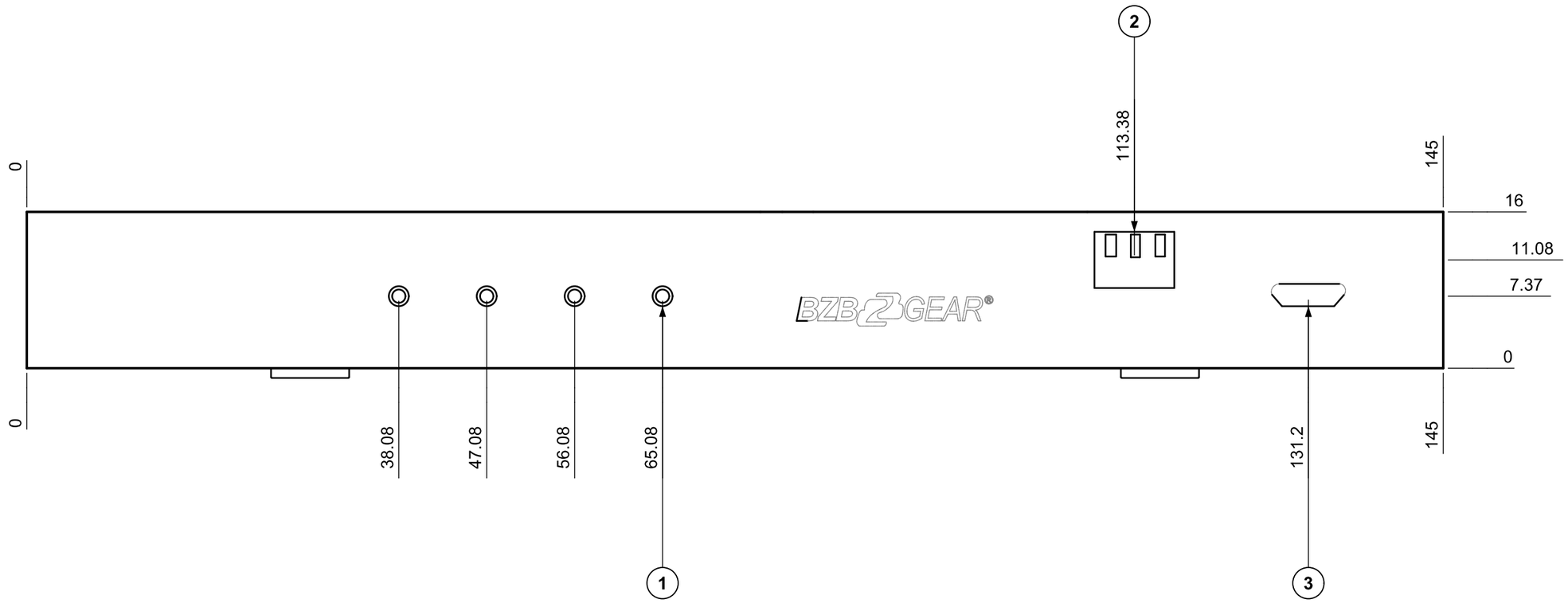
BZBGEAR®
830 National Dr Ste 140, Sacramento, CA 95834, USA
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
1X2 8K UHD HDMI 2.1 SPLITTER WITH AUTO DOWNSCALING/AUDIO...
OUTLINE DIMENSIONS

MODEL / DWG NO.
BG-8K-DA12A

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	0.258 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 INDICATOR	4
2	SLIDE SWITCH	1
3	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	BLACK	
	THIRD ANGLE PROJECTION	

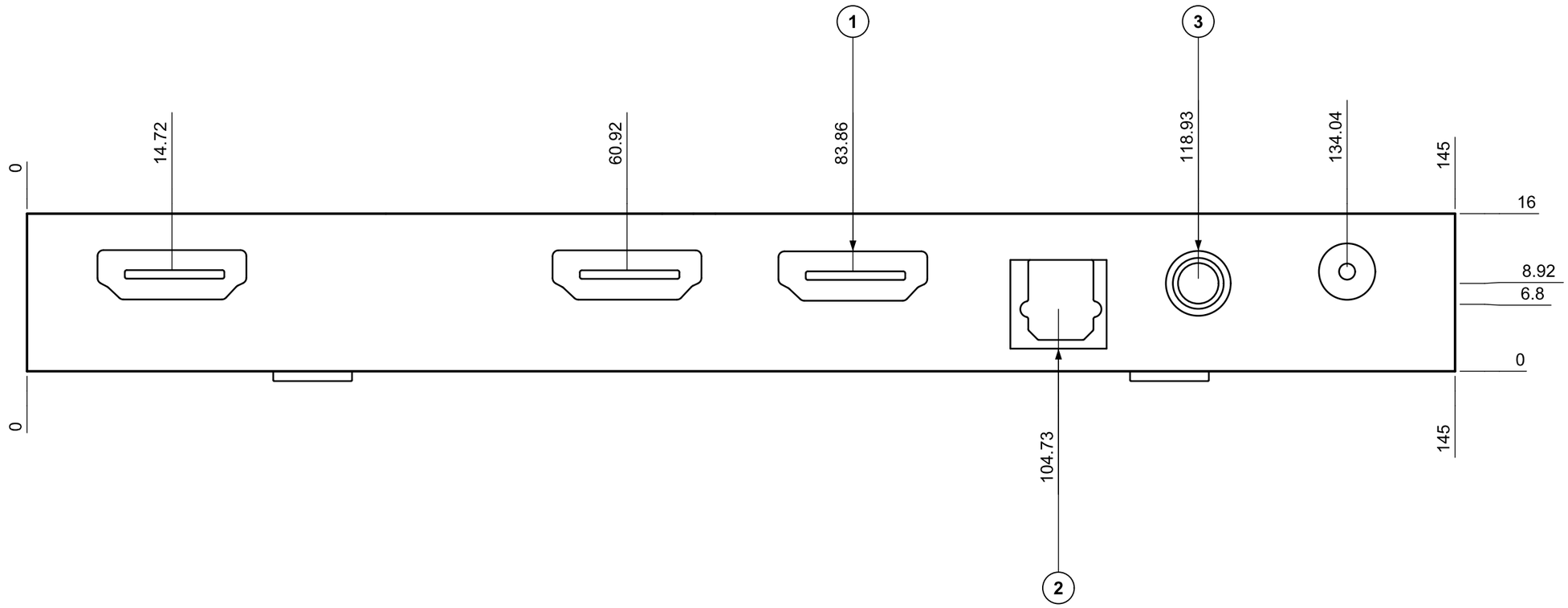
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TITLE
1X2 8K UHD HDMI 2.1 SPLITTER WITH AUTO DOWNSCALING/AUDIO...
FRONT PANEL DETAILS

MODEL / DWG NO.
BG-8K-DA12A

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.258 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	3
2	OPTICAL AUDIO (TOSLINK)	1
3	3.5 mm JACK	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	METAL ENCLOSURE	
FINISH	BLACK	
	THIRD ANGLE PROJECTION	

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TITLE
1X2 8K UHD HDMI 2.1 SPLITTER WITH AUTO DOWNSCALING/AUDIO...
REAR PANEL DETAILS

MODEL / DWG NO.
BG-8K-DA12A

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.258 kg	3 OF 3	R01