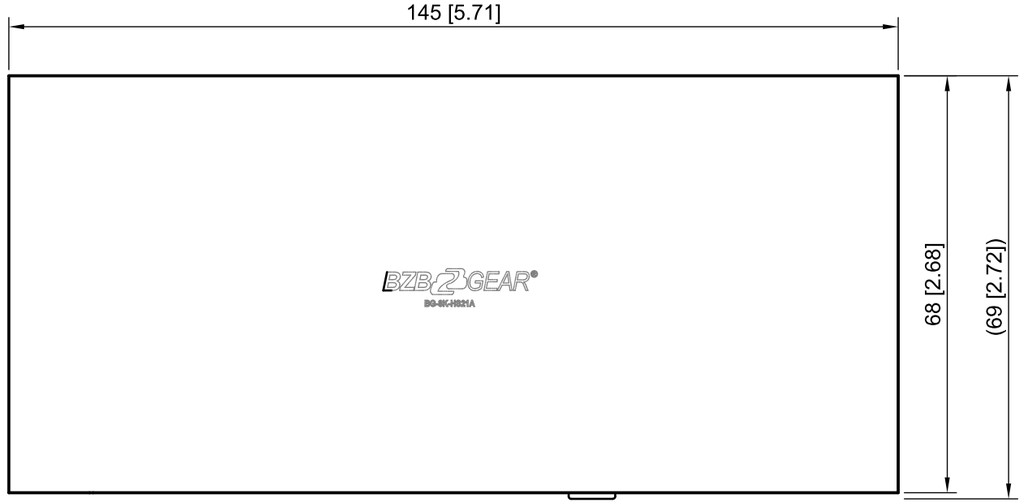
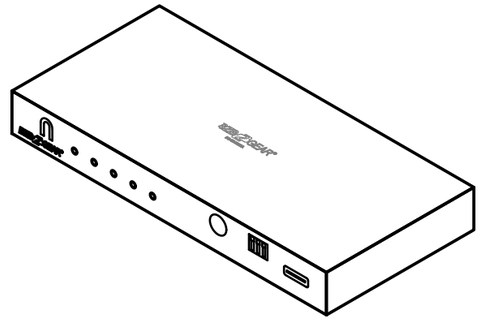
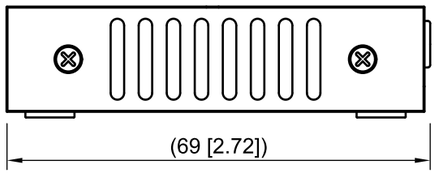
REVISIONS	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	

TOP VIEW





ISOMETRIC VIEW
(REFERENCE, 1:2)



LEFT SIDE VIEW



FRONT VIEW

SPECIFICATIONS (REFERENCE)

PARAMETER	VALUE
INPUT	2 × HDMI IN [Type A, 19-pin female]
OUTPUT	1 × HDMI OUT [Type A, 19-pin female]; 1 × OPTICAL [S/PDIF];...
CONTROL	1 × SERVICE [USB Type C, Update port]
HOUSING	Metal Enclosure
COLOR	Black
DIMENSIONS	5.7in x 2.7in x 0.71in [145mm x 68mm x 18mm]
WEIGHT	0.57 lbs [258g]
POWER SUPPLY	Input: AC 100-240V 50/60Hz, Output: DC 5V/1A (US/EU standar...
POWER CONS.	3W (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	

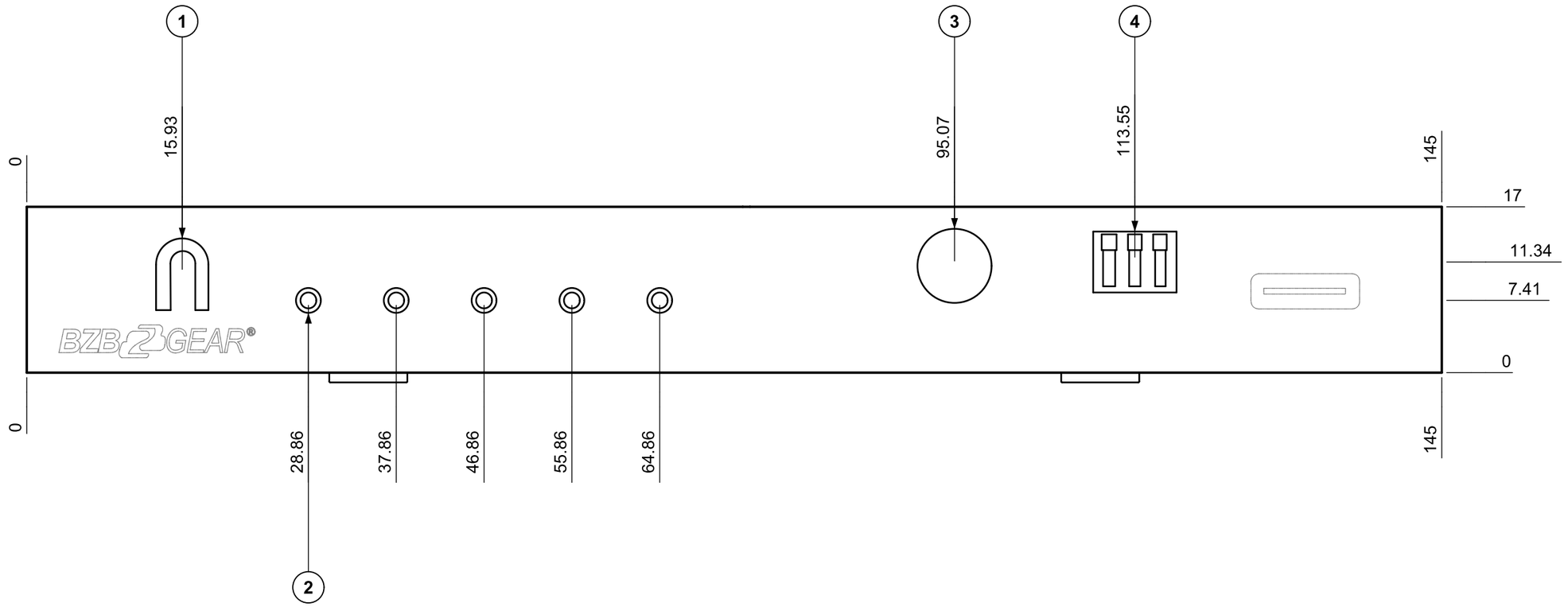
BZBGEAR®
830 National Dr Ste 140, Sacramento, CA 95834, USA
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
2X1 8K UHD HDMI 2.1 SWITCHER WITH AUDIO DE-EMBEDDING
OUTLINE DIMENSIONS

MODEL / DWG NO.
BG-8K-HS21A

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	IR_ARCH	1
2	LED INDICATOR	5
3	PUSH BUTTON Ø7.4	1
4	SLIDE SWITCH	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	

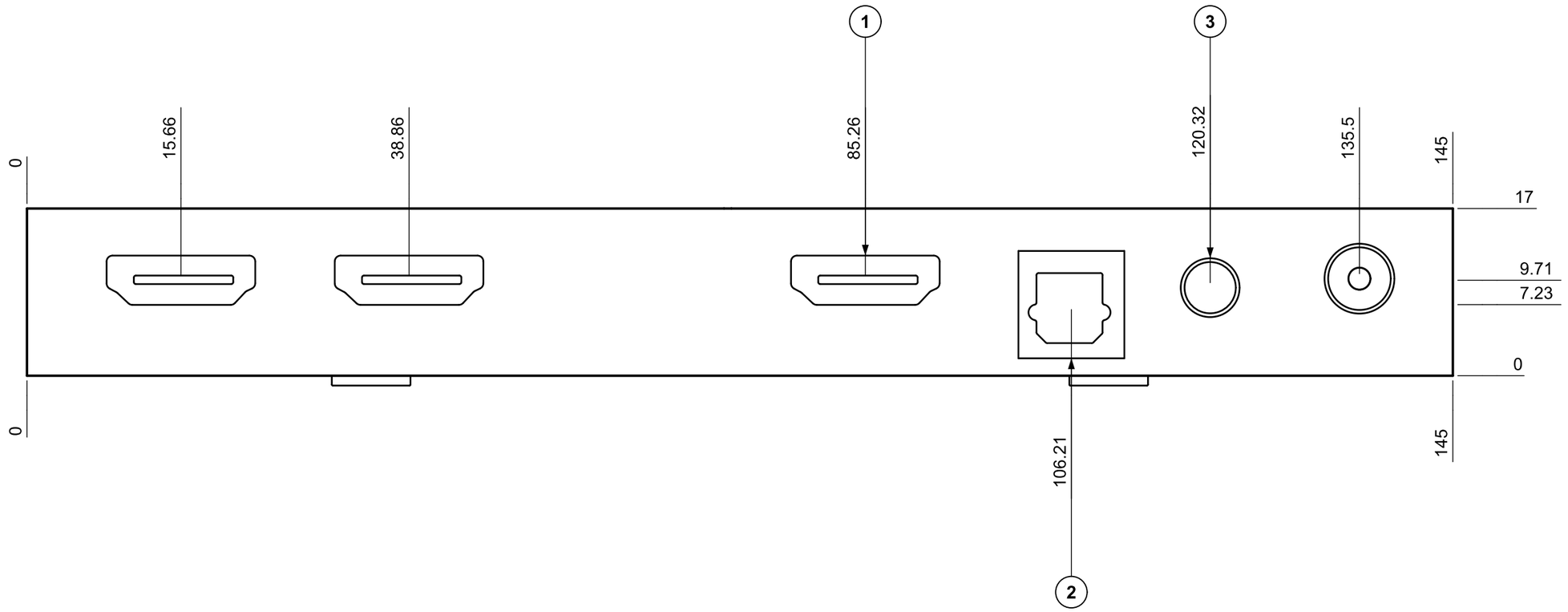
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TITLE
2X1 8K UHD HDMI 2.1 SWITCHER WITH AUDIO DE-EMBEDDING
FRONT PANEL DETAILS

MODEL / DWG NO.
BG-8K-HS21A

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
2X1 8K UHD HDMI 2.1 SWITCHER WITH AUDIO DE-EMBEDDING
REAR PANEL DETAILS

MODEL / DWG NO.
BG-8K-HS21A

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