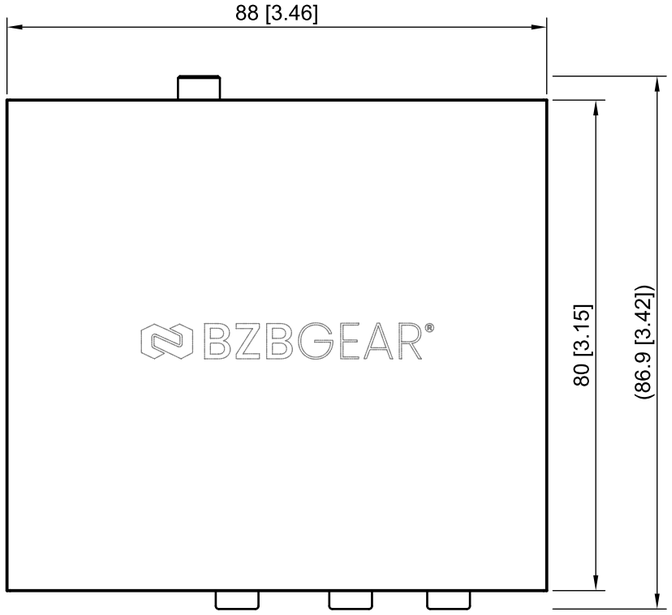
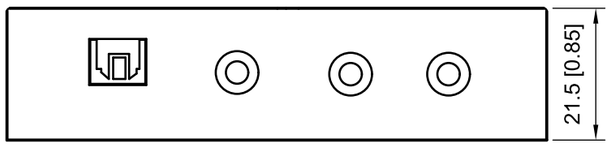
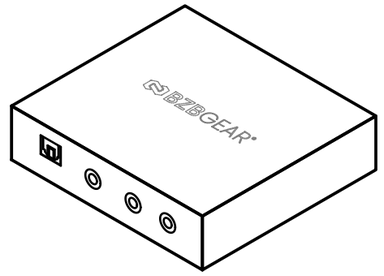
REVISIONS				
	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	

TOP VIEW





FRONT VIEW



ISOMETRIC VIEW
(REFERENCE, 1:2)

SPECIFICATIONS (REFERENCE)

PARAMETER	VALUE
POWER SUPPLY	Input: 100VAC~240VAC, 50/60Hz; Output: 12VDC, 1A
POWER CONS.	2.5W (Max)
NET WEIGHT	Transmitter: 0.24 lbs [110g]; Receiver: 0.26 lbs [119g]
DIMENSION	3.5 x 3.1 x 0.85in [88 x 80 x 21.5mm]

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	

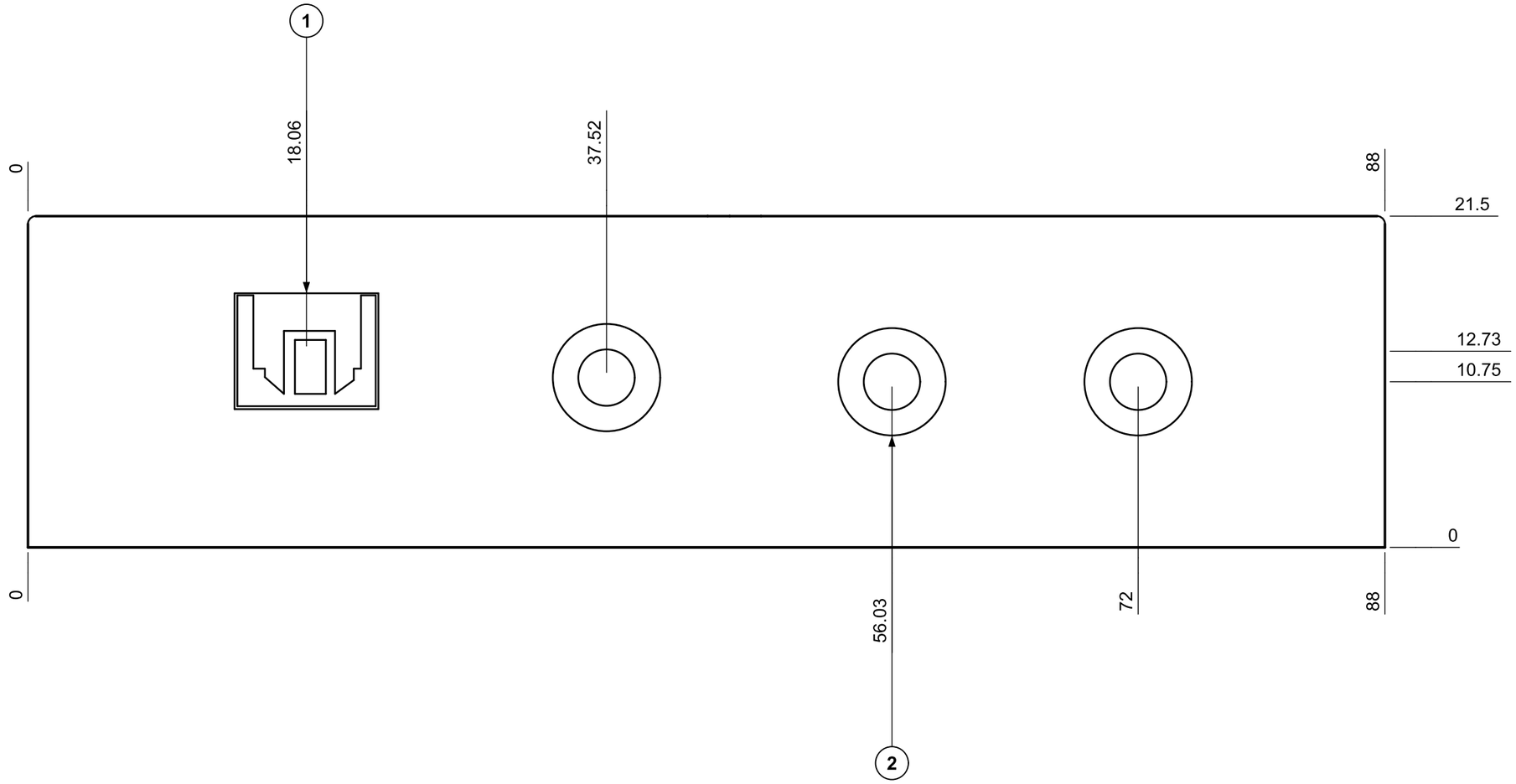
BZBGEAR®
830 National Dr Ste 140, Sacramento, CA 95834, USA
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
STEREO/TOSLINK/COAX AUDIO EXTENDER OVER CAT5E/6/7 CABLE
OUTLINE DIMENSIONS

MODEL / DWG NO.
BG-AUD-TCS

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	0.110 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	OPTICAL AUDIO (TOSLINK)	1
2	3.5 mm JACK	3

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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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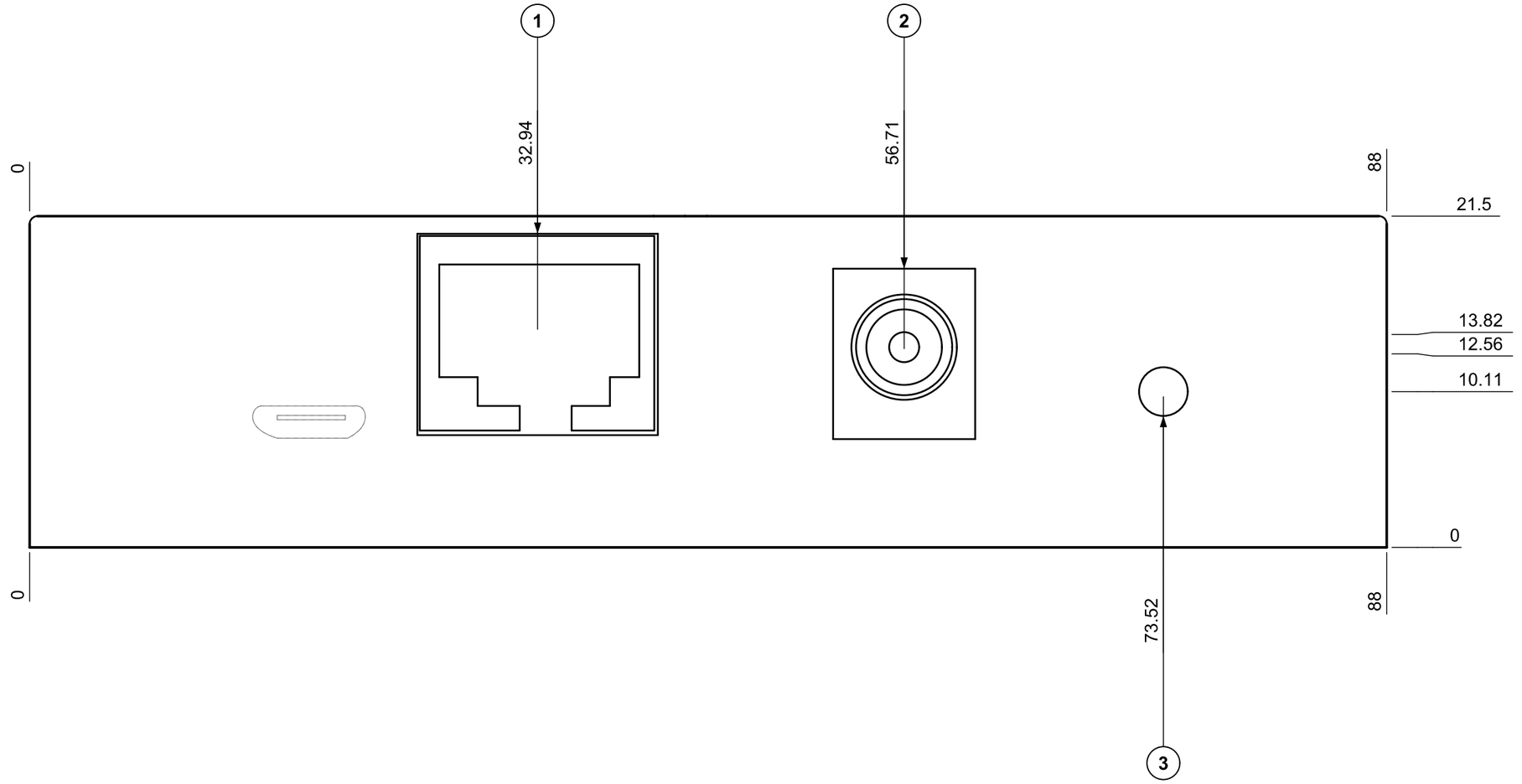
TITLE
STEREO/TOSLINK/COAX AUDIO EXTENDER OVER CAT5E/6/7 CABLE
FRONT PANEL DETAILS

MODEL / DWG NO.
BG-AUD-TCS

SIZE	SCALE	WEIGHT	SHEET	REV
A3	3:1	0.110 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	RJ45 MODULAR JACK	1
2	DC POWER JACK	1
3	LED / IR / PINHOLE OPENING Ø3.16	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
STEREO/TOSLINK/COAX AUDIO EXTENDER OVER CAT5E/6/7 CABLE
REAR PANEL DETAILS

MODEL / DWG NO.
BG-AUD-TCS

SIZE	SCALE	WEIGHT	SHEET	REV
A3	3:1	0.110 kg	3 OF 3	R01