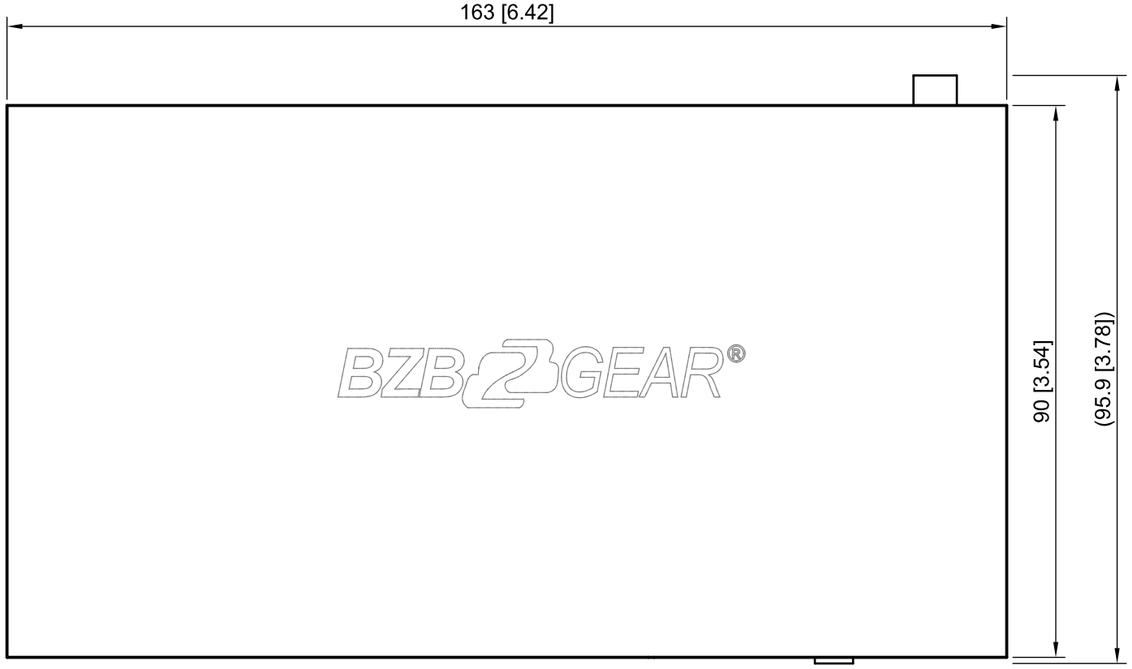
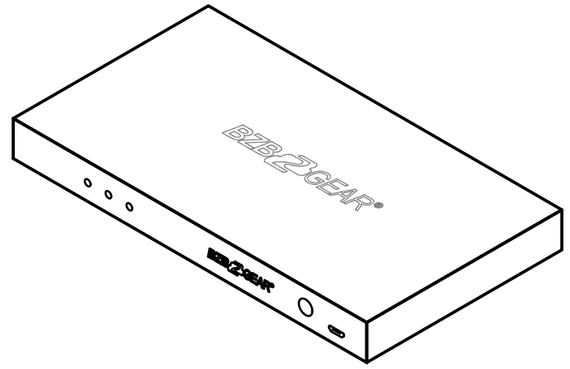
REVISIONS				
	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	

TOP VIEW





ISOMETRIC VIEW
(REFERENCE, 1:2)



FRONT VIEW

SPECIFICATIONS (REFERENCE)

PARAMETER	VALUE
HOUSING	Metal Enclosure
COLOR	Black
DIMENSIONS	Transmitter / Receiver: 6.4"(W) x 3.5"(D) x 0.63"(H) [163mm (W) x 9...
WEIGHT	Transmitter: 0.37 lbs [170g], Receiver: 0.36 lbs [165g]
POWER SUPPLY	Input: AC 100 - 240V 50/60Hz; Output: DC 24V/1A (Locking connect...
POWER CONS.	13 W
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®
830 National Dr Ste 140, Sacramento, CA 95834, USA
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
4K UHD HDMI HDBASET EXTENDER WITH IR/ARC/POC/RS-232/ETHERNET...
OUTLINE DIMENSIONS

MODEL / DWG NO.
BG-EXH-100C5

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	0.170 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 / IR / PINHOLE OPENING Ø2.65	3
2	3.5 mm JACK	1
3	MICRO-USB RECEPTACLE	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	

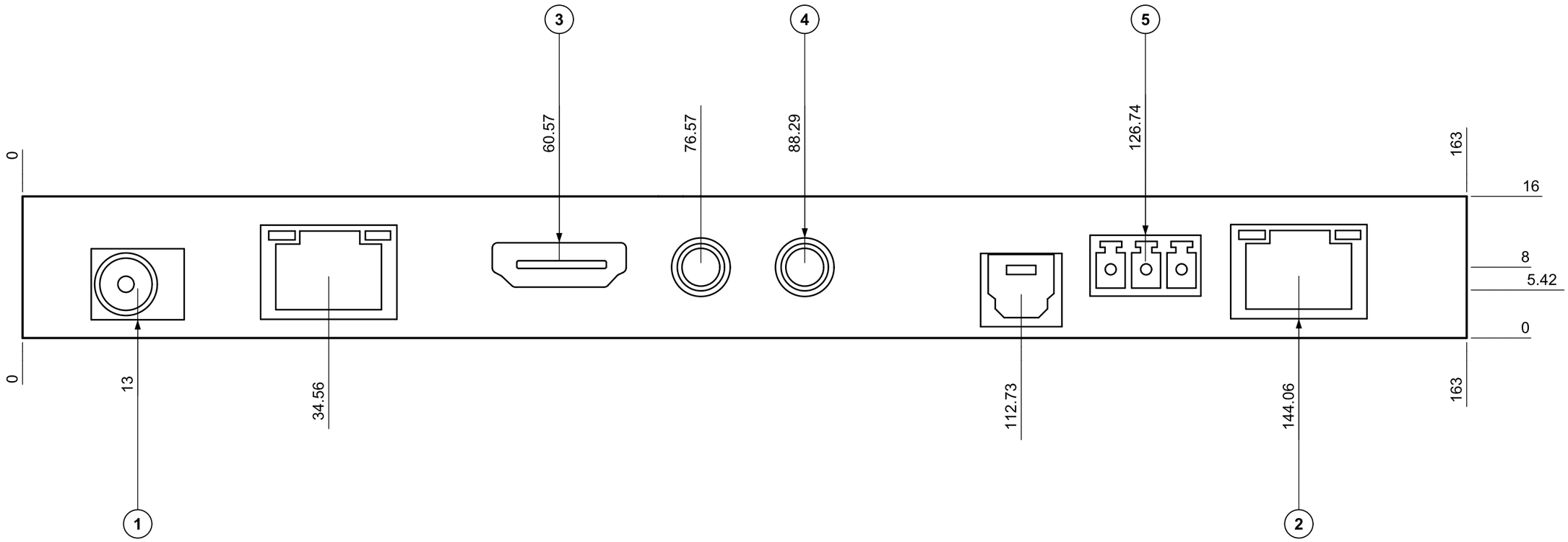
BZBGEAR®
830 National Dr Ste 140, Sacramento, CA 95834, USA
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
4K UHD HDMI HDBASET EXTENDER WITH IR/ARC/POC/RS-232/ETHERNET...
FRONT PANEL DETAILS

MODEL / DWG NO.
BG-EXH-100C5

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.170 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	OPTICAL AUDIO (TOSLINK)	2
2	RJ45 MODULAR JACK	2
3	HDMI TYPE-A RECEPTACLE	1
4	3.5 mm JACK	2
5	PLUGGABLE TERMINAL BLOCK, 3-POLE, 12.51 X 6.88	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	

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

TITLE
4K UHD HDMI HDBASET EXTENDER WITH IR/ARC/POC/RS-232/ETHERNET...
REAR PANEL DETAILS

MODEL / DWG NO.
BG-EXH-100C5

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.170 kg	3 OF 3	R01