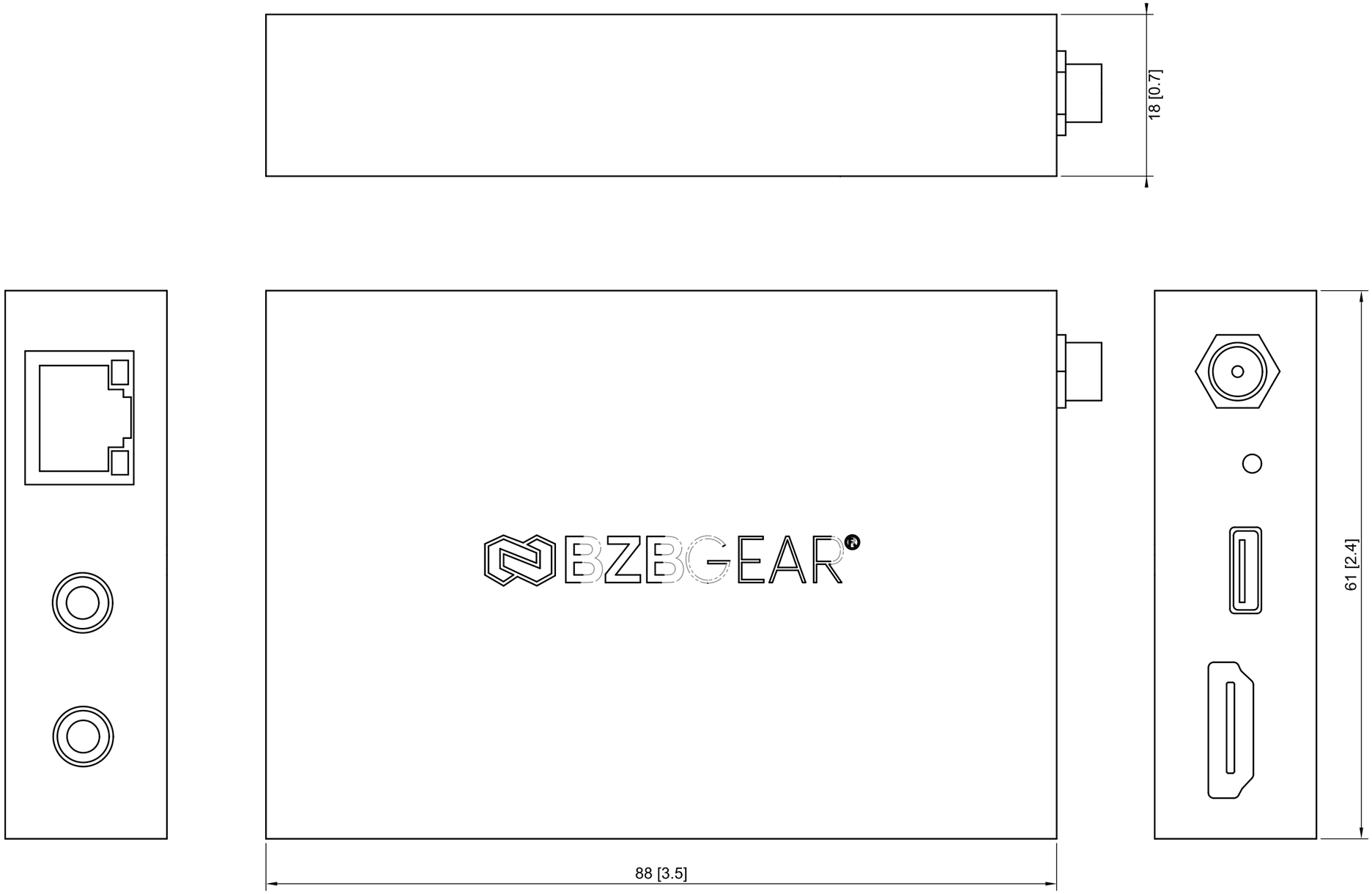
REVISIONS	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	



NOTES:

1. DIMENSIONS IN MILLIMETERS [INCHES] AS ON THE MANUFACTURER DRAWING. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE NOMINAL; TOLERANCE ±0.5 mm [±0.02 in] UNLESS OTHERWISE SPECIFIED.
3. VIEWS AND DIMENSIONS FROM THE MANUFACTURER CAD, RE-DRAWN ON THE BZBGEAR SHEET.

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	
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
8K60/4K120 48GBPS HDMI 2.1 EXTENDER KIT OVER CAT5E/6/7 WITH...
OUTLINE DIMENSIONS (MANUFACTURER VIEWS)

MODEL / DWG NO.
BG-EXH-8K50C

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.155 kg	1 OF 2	R01

REVISIONS				
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CONNECTOR REFERENCE

INTERFACE	CONNECTORS / DESCRIPTION
TRANSMITTER INPUTS	1x HDMI IN (Type A), 1x IR IN, 1x IR OUT
TRANSMITTER OUTPUT	1x CAT OUT (RJ45)
RECEIVER INPUT	1x CAT IN (RJ45)
RECEIVER OUTPUT	1x HDMI OUT (Type A)
SERVICE PORT	1x USB-C (Firmware Upgrade)
POWER SUPPLY	12V / 1A DC
INPUT VOLTAGE	AC 100-240V, 50/60Hz
AIR DISCHARGE	±8kV

NOTES:

1. CONNECTOR LIST FROM THE PRODUCT TECHNICAL SPECIFICATIONS ON BZBGEAR.COM.
2. CONNECTOR POSITIONS: SEE SHEET 1 (MANUFACTURER VIEWS).
3. CONFIRM CONNECTOR TYPES AND LABELS AGAINST THE PRODUCT.

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TITLE
8K60/4K120 48GBPS HDMI 2.1 EXTENDER KIT OVER CAT5E/6/7 WITH...
CONNECTORS (INPUTS / OUTPUTS / CONTROL / POWER)

MODEL / DWG NO.
BG-EXH-8K50C

SIZE	SCALE	WEIGHT	SHEET	REV
A3	NTS	0.155 kg	2 OF 2	R01