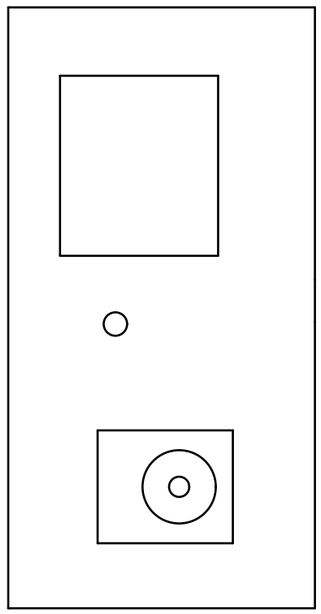
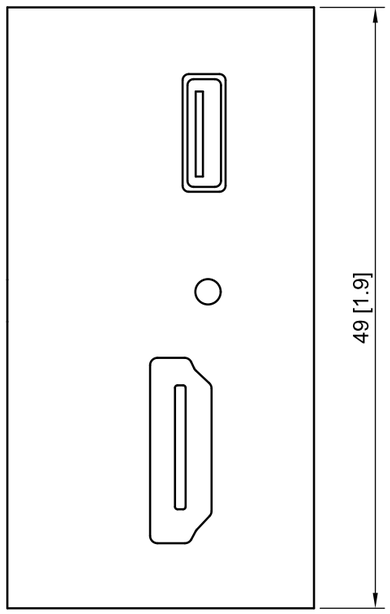
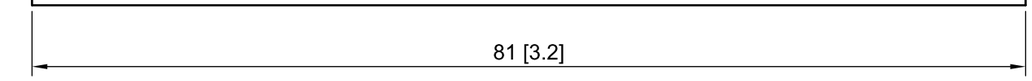
REVISIONS	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	











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 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 18GBPS HDMI 2.0 FIBER EXTENDER KIT UP TO 10 KM WITH...
OUTLINE DIMENSIONS (MANUFACTURER VIEWS)

MODEL / DWG NO.
BG-EXH-4KFH-TX

SIZE	SCALE	WEIGHT	SHEET	REV
A3	2:1	0.138 kg	1 OF 2	R01

REVISIONS				
	REV	DESCRIPTION	DATE	APPROVED
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CONNECTOR REFERENCE

INTERFACE	CONNECTORS / DESCRIPTION
FIBER INTERFACE	10G SFP+ module (LC connector)
TRANSMITTER INPUT	1x HDMI Type A (19-pin female)
TRANSMITTER OUTPUT	1x SFP+ OUT (LC fiber)
TRANSMITTER SERVICE	1x USB-C (firmware update port)
RECEIVER INPUT	1x SFP+ IN (LC fiber)
RECEIVER OUTPUT	1x HDMI Type A (19-pin female)
RECEIVER SERVICE	1x USB-C (firmware update port)
POWER SUPPLY	DC 5V/1A (AC 100–240V, 50/60Hz)

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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CHECKED		
APPROVED		
UNITS	mm [in]	
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TITLE
4K 18GBPS HDMI 2.0 FIBER EXTENDER KIT UP TO 10 KM WITH...
CONNECTORS (INPUTS / OUTPUTS / CONTROL / POWER)

MODEL / DWG NO.
BG-EXH-4KFH-TX

SIZE	SCALE	WEIGHT	SHEET	REV
A3	NTS	0.138 kg	2 OF 2	R01