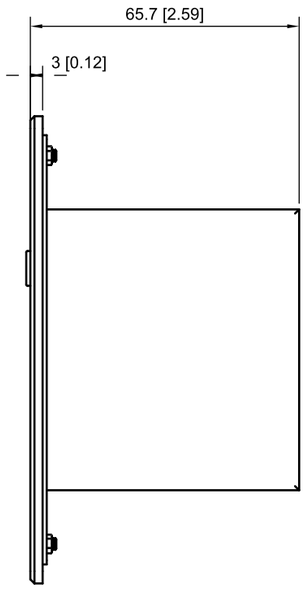
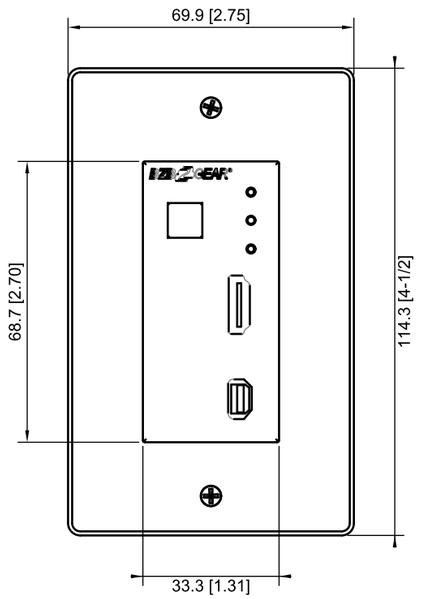
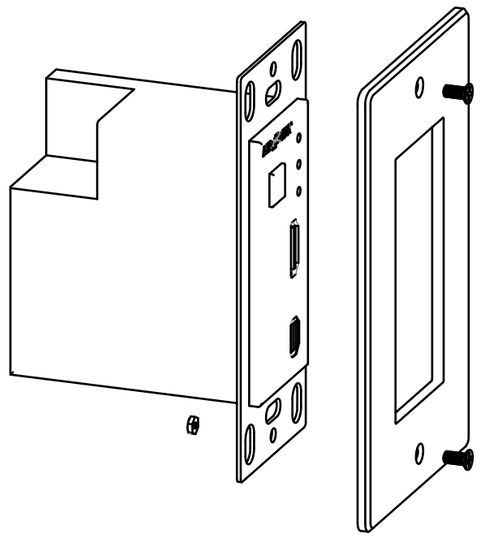
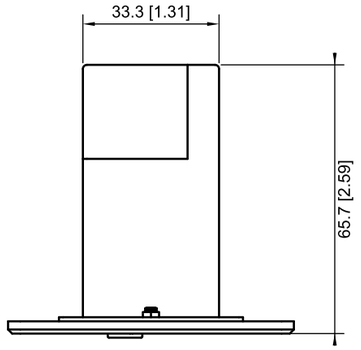
REVISIONS	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	









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	WHITE	
	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 18GBPS HDMI/MDP WALL PLATE TRANSMITTER/RECEIVER KIT...
OUTLINE DIMENSIONS (MANUFACTURER VIEWS)

MODEL / DWG NO.
BG-EXHD-50UWP-W ASSEM

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1.5	0.175 kg	1 OF 2	R01

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

CONNECTOR REFERENCE

INTERFACE	CONNECTORS / DESCRIPTION
TRANSMITTER	Inputs:
	1x HDMI Type A [19-pin female]
	1x mini DP [20-pin female]
	Output:
	1x CAT6 OUT [RJ45, 8-pin female]
	Control:
	1x FW [Micro USB, Update port]
RECEIVER	Input:
	1x CAT IN [RJ45, 8-pin female]
	Output:
	1x HDMI OUT [Type A, 19-pin female]
	Controls:
	1x IR IN [3.5mm Stereo Mini-jack]
	1x SERVICE [Micro USB, Update port]
POWER SUPPLY	POE (only from Receiver to Transmitter)

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
4K UHD 18GBPS HDMI/MDP WALL PLATE TRANSMITTER/RECEIVER KIT...
CONNECTORS (INPUTS / OUTPUTS / CONTROL / POWER)

MODEL / DWG NO.
BG-EXHD-50UWP-W ASSEM

SIZE	SCALE	WEIGHT	SHEET	REV
A3	NTS	0.175 kg	2 OF 2	R01