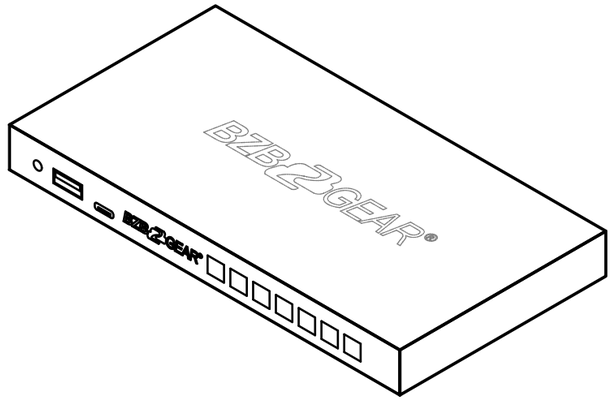
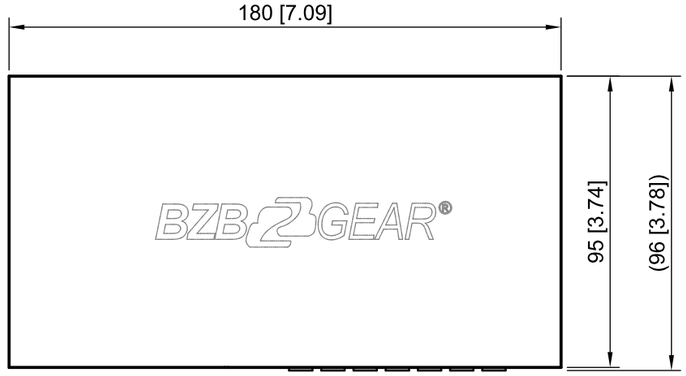
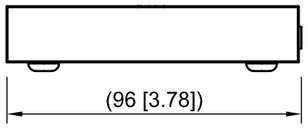
REVISIONS	REV	DESCRIPTION	DATE	APPROVED
	R01	INITIAL RELEASE	2026-11-08	



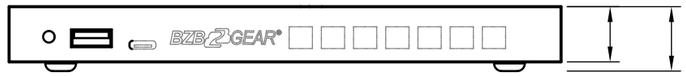
ISOMETRIC VIEW
(REFERENCE, 1:2)

TOP VIEW





LEFT SIDE VIEW



FRONT VIEW

SPECIFICATIONS (REFERENCE)

PARAMETER	VALUE
USB INTERFACE	Type C x1, UVC, and UAC
USB INTERFACE	Rear: USB 3.0, Type A x1; USB 2.0, Type A x1; Front: USB 2.0, Typ...
CONTROL CONN.	3.5mm Phoenix terminal / RS232 interface
LAN PORT	RJ45 x1: 1000Mbps, POE option (802.3af)
DIMENSION	7in x 3.7in x 0.7in [180mm x 95mm x 18mm]
WEIGHT	2.2 lbs [1kg]
OPERATING TEMP.	32°F to 113°F / 0°C to +45°C
POWER CONS.	15W(MAX)

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	

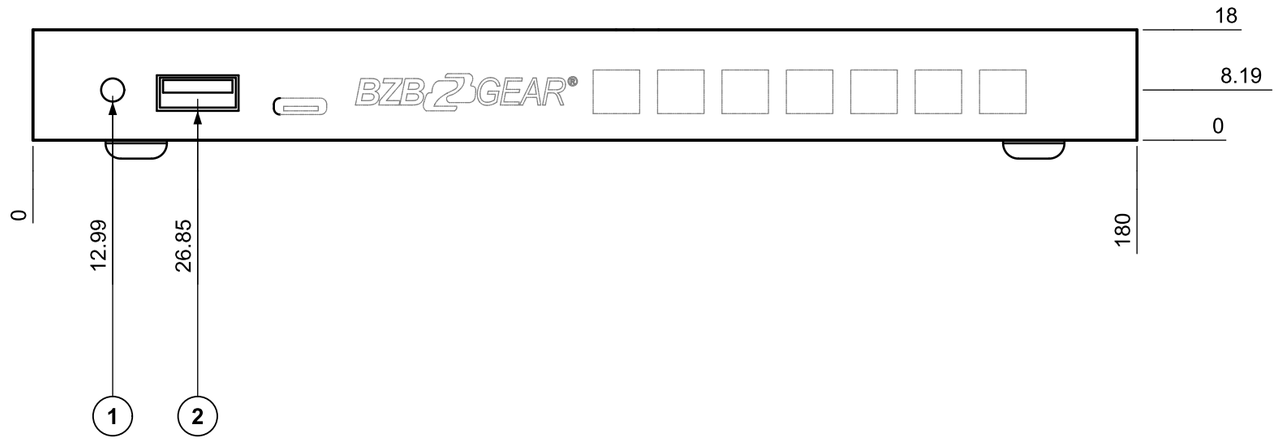
BZBGEAR®
830 National Dr Ste 140, Sacramento, CA 95834, USA
Office: (888) 499-9906 | Local: +1 (916) 383-3154 | info@bzbgear.com

TITLE
3-PORT 4K UHD USB/HDMI CAMERA VIDEO SELECTOR AND MIXER
OUTLINE DIMENSIONS

MODEL / DWG NO.
BG-UHM

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:2	1.000 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 INDICATOR	1
2	USB TYPE-A RECEPTACLE	1

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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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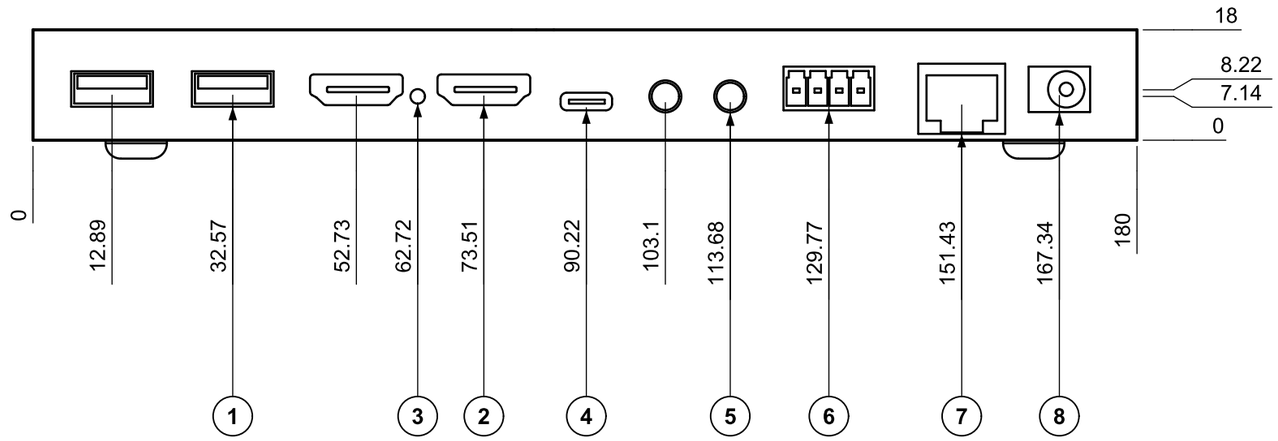
TITLE
3-PORT 4K UHD USB/HDMI CAMERA VIDEO SELECTOR AND MIXER
FRONT PANEL DETAILS

MODEL / DWG NO.
BG-UHM

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	1.000 kg	2 OF 3	R01

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



REAR PANEL
(VIEWED FROM REAR)

ORDINATE DIMENSIONS TO FEATURE CENTRES FROM THE LOWER-LEFT CORNER OF THE PANEL AS VIEWED.

REAR PANEL CALLOUTS

ITEM	DESCRIPTION	QTY
1	USB TYPE-A RECEPTACLE	2
2	HDMI TYPE-A RECEPTACLE	2
3	LED INDICATOR	1
4	USB TYPE-C RECEPTACLE	1
5	3.5 mm JACK	2
6	PLUGGABLE TERMINAL BLOCK HEADER, 4-POLE	1
7	RJ45 MODULAR JACK	1
8	DC POWER JACK	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
3-PORT 4K UHD USB/HDMI CAMERA VIDEO SELECTOR AND MIXER
REAR PANEL DETAILS

MODEL / DWG NO.
BG-UHM

SIZE	SCALE	WEIGHT	SHEET	REV
A3	1:1	1.000 kg	3 OF 3	R01