

Specifications

EBP 100

eBUS control interface

eBUS control ports	(2) 3.5 mm captive screw connectors, 4 pole
eBUS pin configuration	+V = +12 VDC; +S = + signal; -S = - signal; G = ground
Recommended cable type.....	Extron STP20-2/1000 or STP20-2P/1000 cable
Maximum system cable length.....	1000 feet (305 meters) sum total for the eBUS system, regardless of topology. Power injection may be required depending on system cabling topology and primary power supply wattage. See the <i>EBP 100 and EBP 200 Setup Guide</i> or <i>eBUS Technology Reference Guide</i> for details.

Software and control options

Configuration software	Global Configurator Plus and Professional
Programming software.....	Global Scriptor
Control apps.....	Extron Control
Utilities	Toolbelt

General

Power	12 VDC (Power is supplied by an Extron IPCP Pro series control processor or optional power supply).
Power consumption	0.5 W
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	Convection, no vents
Thermal dissipation.....	1.1 BTU/hr
Mounting	
Rack mount.....	No
Furniture or wall mount.....	Yes, in a standard US 2-gang electrical junction box or mud ring

Enclosure type Plastic faceplate and high-impact plastic rear enclosure

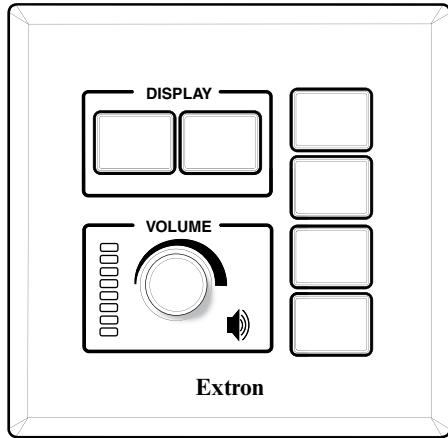
Enclosure dimensions

Faceplate 4.5" H x 4.6" W x 0.3" D (11.4 cm H x 11.7 cm W x 0.8 cm D)

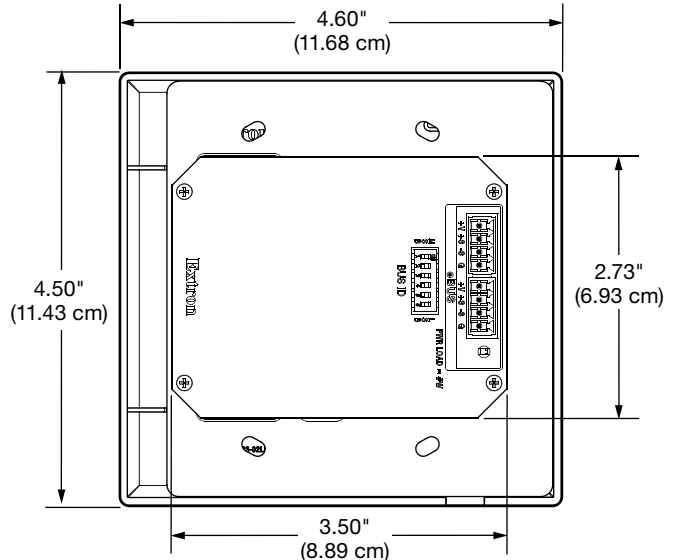
Device 2.7" H x 3.5" W x 0.8" D (6.9 cm H x 8.9 cm W x 2.1 cm D)

2.7" H x 3.5" W x 1.25" D (6.9 cm H x 8.9 cm W x 3.2 cm D) including captive screw connectors

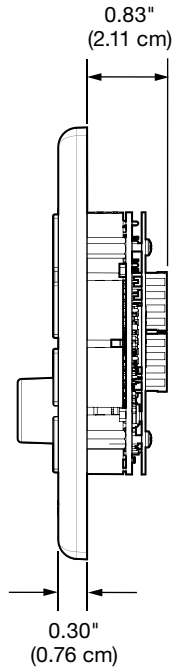
(Depth excludes faceplate and buttons. Fits most 2 gang US boxes or mud rings. Allow at least 1.9" [4.7 cm] depth in the wall or furniture.)



EBP 100 Front



EBP 100 Rear



Product weight 0.5 lb (0.2 kg)

Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC.....	CE, C-Tick, FCC Class A, ICES, VCCI class A
Environmental.....	Complies with the appropriate requirements of RoHS, WEEE
Accessibility.....	Complies with the appropriate requirements of Section 508 of the Rehabilitation Act (29 U.S.C. 794d).
Warranty	3 years parts and labor

NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

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