EBP 200

EBUS BUTTON PANEL - 3-GANG

▸ **Easily integrate a fully customizable button panel to an Extron Pro Series control system**

▸ **Ten dual-color, customizable, back-lit buttons**

▸ **Two eBUS ports allow for quick system expansion and upgrades**

▸ **Compatible with all Extron IPCP Pro control processors**

▸ **Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs**

▸ **DIP switches are used to set unique eBUS device addresses and minimize setup time**

▸ **Includes three-gang black and white faceplates and mud ring**

The Extron EBP 200 eBUS® Button Panel is a fully-customizable AV system control interface designed for use with Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor to perform a wide variety of AV system functions. Ten dual-colored backlit buttons provide easy operation in low-light environments and a volume knob offers smooth, precise volume adjustments. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication.
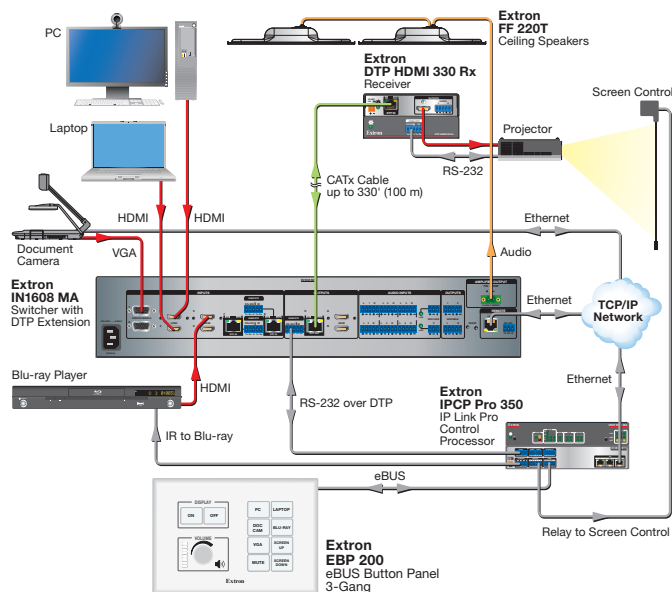
Extron Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

eBUS button panels connect using a unique digital bus architecture that allows for easy control system expansion, greater design options, and future upgrades. Button panels are linked to the control processor and to each other using a single cable that carries both power and communication. This efficient, expandable design allows a button panel to be used as a single user interface in a smaller system or combined with other button panels and touchpanels when a more elaborate control system is required.

Since eBUS button panels have the same physical appearance as Extron's broad range of MediaLink controllers, they can be used alongside them throughout a facility while preserving a consistent look and user experience. Button panels are available with five to ten buttons with convenient button arrangements to suit a broad range of room control needs. Buttons can be easily customized using Extron Button Label Generator software.

APPLICATION DIAGRAM

SPECIFICATIONS

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 users guide or setup guide for details.

GENERAL	
Power	Power is supplied by an eBUS enabled control processor or optional power supply
eBUS power consumption	0.5 watt, 12 VDC
Thermal dissipation	1.2 BTU/hr
Enclosure dimensions	
Faceplate	4.5" H x 6.4" W x 0.3" D (11.4 cm H x 16.3 cm W x 0.8 cm D)
Device	2.7" H* x 5.2" W x 0.8" D (6.9 cm H* x 13.2 cm W x 2.1 cm D)
	2.7" H* x 5.2" W x 1.25" D (6.9 cm H* x 13.2 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.)
Product weight	0.7 lb (0.3 kg)
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

Model	Version Description	Part number
EBP 200	3-Gang, Black and White, 10 Button	60-1389-01

Optional Accessories

Model	Version Description	Part Number
EBDB	10 eBUS Ports	60-1170-01
PS 1220EB	Power and Six eBUS Ports	70-988-01
STP20-2/1000	Non-Plenum 1000' (305 m) spool	22-161-03
EWB 103	Three-gang, white	60-1163-03
PS 1210 C	12V, 1A, Captive Screw Connector	70-775-01
SMB 113	Three-gang, black	70-1097-03
MLM 100 D	Black and White Faceplates, 3-gang	70-1100-03
MLM 200 D	Black and White Faceplates, 4-gang	70-1101-03
UCM R308	Black	60-1166-02

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

───── WORLDWIDE SALES OFFICES ─────

Anaheim • Raleigh • Silicon Valley • Dallas • New York • Washington, DC • Toronto • Mexico City • Paris • London • Frankfurt
Stockholm • Amersfoort • Moscow • Dubai • Johannesburg • Tel Aviv • Sydney • Melbourne • New Delhi • Bangalore
Singapore • Seoul • Shanghai • Beijing • Hong Kong • Tokyo

www.extron.com