MLC Plus 100 AAP

MEDIALINK PLUS CONTROLLER WITH AAP OPENING

- Manage, monitor, and control AV devices using a standard Ethernet network
- Fully configurable using Global Configurator Plus or Global Configurator Professional
- Two bidirectional RS-232 ports
- Two relays for controlling room functions
- One IR port for connecting up to two emitters
- One digital input
- Remote volume control port for Extron MPA Series and select XTRA[™] Series amplifiers
- Volume control knob with LEDs for visual feedback
- Supports Power over Ethernet
- Supports Ethernet-controllable devices:
 - Up to 4 devices with GC Plus
 Up to 8 devices with GC Pro
- Opening for up to four single space AAP - Architectural Adapter Plates
- Section 508 Compliant



The MLC Plus 100 AAP is an easy-to-use, pushbutton controller that is for common AV room functions such as display on/off, input switching, volume, and Ethernet control of AV devices. This fully-configurable controller features a sleek look, six backlit buttons, a multi-function volume knob and an opening for four single space AAPs. It is ideal for a broad variety of AV environments, including classrooms and conference rooms.

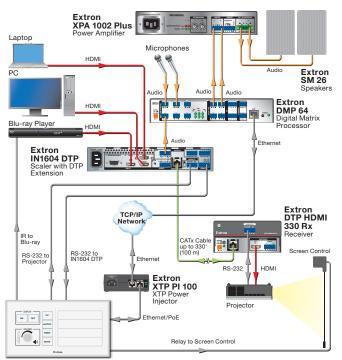


DESCRIPTION

The **MLC Plus 100 AAP** is a sleek Ethernet controller designed for handling common AV functions such as display on/off, input switching, volume control, and Ethernet control of AV devices. The faceplate hides the mounting screws and, combined with its rounded corners and beveled edges, gives the controller a refined, stylish appearance. Along with the six customizable and configurable buttons, the MLC Plus 100 AAP features a remote volume control port for Extron MPA Series and select XTRA[™] Series amplifiers. Power over Ethernet - PoE allows the MLC Plus 100 AAP to receive power and communications over a single Ethernet cable. The MLC Plus 100 AAP mounts in a four-gang junction box, includes black and white faceplates, and has an opening for four single space AAPs.

The MLC Plus 100 AAP is configured using Global Configurator Plus or Global Configurator Professional software. It also integrates seamlessly with Extron's award-winning GlobalViewer® Enterprise software for complete AV resource monitoring, management, and control over a computer network. The Extron control App and Extron control for Web is supported by this controller if a secondary point of control is required.

APPLICATION DIAGRAM



Extron MLC Plus 100 AAP MediaLink Plus Controller

SPECIFICATIONS

MEMORY		510.00	
Flash		512 MB	
SOFTWARE AND CONTROL OPTIONS			
Software		Extron Global Configurator Plus and Profese Windows®	ssional for
Control options		GlobalViewer®, Extron Control for Web, Ex iPad $^{\ensuremath{\mathbb{R}}}$	tron Control for
ETHERNET CONTROL			
Connector		1 female RJ-45 connector	
Data rate		10/100/1000Base-T, half/full duplex with	autodetect
SERIAL CONT	ROL		
Quantity/type		2 bidirectional RS-232	
DIGITAL INPU			
	TCONTROL	et aliaitant innerst	
Quantity/type		1 digital input	
IR CONTROL			
Quantity/type		1 TTL level (0 to 5 V) infrared (carrier and to 300 kHz	non-carrier) up
RELAY CONTR	ROL		
Quantity/type		2 normally open relays	
VOLUME CON	TROL		
Quantity/type		1 volume control (compatible with select E	- xtron amplifiers)
Control voltage ou	tput range	0 to +10 VDC (±0.2 volts), adjustable	
GENERAL		×	
		Not included	
Power supply Power input requirements		12 VDC, 1 A, 12 watts, max.	
rower input roqui		Or power over Ethernet (PoE) (complies wi class 3)	th PoE 802.3af,
Enclosure dimensi	ions		
Faceplate		4.5" H x 10.0" W x 0.3" D (11.4 cm H x 2	25.5 cm W x
Device		0.8 cm D) 2.7" H* x 5.2" W x 2.2" D (6.9 cm H* x 1(0 om W/v
Device		5.5 cm D)	5.2 CIII W X
		(Depth excludes faceplate and buttons. Fit	s most 5 aana
		US boxes or mud rings. Allow at least 2.4	
		in the wall or furniture.)	L
Product weight		1.0 lb (0.5 kg)	
Regulatory compli	ance		
Safety		CE, c-UL, UL	
EMI/EMC		CE, C-tick, FCC Class A, ICES, VCCI	
Environmental		Complies with the appropriate requirement WEEE	
Accessibility		Complies with the appropriate requiremen 508 of the Rehabilitation Act (29 U.S.C. 79	
Warranty		3 years parts and labor	
Model MLC Plus 100 AAP	Version Description White and Black Facepla	ites, 4-Gang	Part number 60-1540-02
Optional Accessories			
Model	Version Description		Part number
XTP PI 100	Single Port Power Injecto)r	60-1233-01
PS 1210 C	12V, 1A, Captive Screw (Connector	70-775-01

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