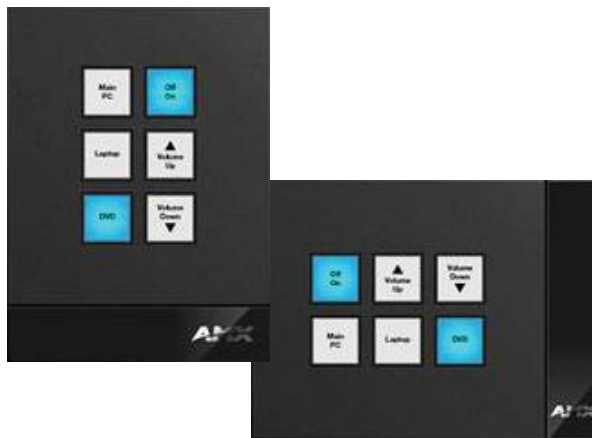


6-Button Massio™ ControlPad (US, UK and Europe)

MCP-106P-BL (FG2102-06P-B), Portrait, Black
 MCP-106P-WH (FG2102-06P-W), Portrait, White
 MCP-106L-BL (FG2102-06L-B), Landscape, Black
 MCP-106L-WH (FG2102-06L-W), Landscape, White



Overview

AMX Massio ControlPads provide higher performance, improved usability, simple programming and RMS integration using RPM, and updated styling. The 6-Button Massio ControlPad with built-in Ethernet port combines a controller with an easy to use 6-button keypad that mounts into a standard 1 gang US, UK, or EU back box.

Common Applications

Massio ControlPads are a perfect solution for huddle spaces and smaller conference rooms / classrooms. Their rugged design and attractive price point also make them perfect for K-12 (Primary Education) classrooms.

Features

- **Includes AMX Control** - Controls all the same devices as NetLinX Integrated Controllers, with the same capabilities and macro functions
- **Simple to Program with RPM** - Saves installation time and cost while simplifying RMS integration
- **Elegant Industrial Design** - Complement the rest of the AMX user interface product family and look great in any room
- **Large Buttons / Larger More Descriptive Text** – All buttons are easy to read with large supplied labels, or easily make your own for a customized solution
- **All-in-one Keypad/Controller** – Unique product combines an elegant yet rugged user interface with an onboard controller

Control Features

- **Display Monitoring** – Use the ControlPad with RMS to monitor power status, input status, lamp hours and filter hours
- **Web-based Control** – Remotely login to ControlPads and execute button presses
- **Inactivity Timer** – Turn off equipment after lack of activity (timeouts) to save energy
- **Built In Control Ports** – Serial and IR ports available to communicate and control common presentation equipment
- **Backlit Buttons** – Can flash or turn on/off when pressed

Additional Features

- **Execute Multiple Functions at Once** – Macros can be written to trigger multiple functions through a single button press
- **Works with AMX IR Files** – Leverage thousands of pre-existing AMX IR files on AMX.com
- **Standard Enclosures** – Standard back box mounting options for US, UK and EU
- **Native Direct Connection to RMS** – No proxy required

Massio Series and Resource Management Suite (RMS)

K-12 schools, universities and businesses can easily integrate independent building systems into a single unified control platform that centralizes management, improves response time and streamlines processes using RMS. The Massio Series built in Ethernet port connects each room directly to the RMS server delivering a simple way to manage, monitor and schedule rooms and equipment in real time.

Proactively Maintain Equipment

- Receive real-time monitoring and problem notifications
- Check equipment/system status for equipment problems
- Provides immediate notification when equipment is removed from the network to help reduce theft

Help Desk Support and Monitoring

- Complete diagnostics and remote analysis
- Monitor display devices for power status, input status, lamp hours and filter hours
- Remotely execute button presses to control equipment connected to the ControlPads

Specifications

GENERAL	
Dimensions (HWD)	Portrait: 4 11/16" x 3 7/16" x 9/16" (119 mm x 87.5 mm x 13.9 mm) Landscape: 3 7/16" x 4 11/16" x 9/16" (87.5 mm x 119 mm x 13.9 mm) Mount onto standard 1 gang US, UK, or EU back boxes
Weight	Approximately .25 lbs (.11 kg)
Front Panel Components	6 Buttons
Color / Styles Available	Portrait, Black: MCP-106P-BL (FG2102-06P-B) Portrait, White: MCP-106P-WH (FG2102-06P-W) Landscape, Black: MCP-106L-BL (FG2102-06L-B) Landscape, White: MCP-106L-WH (FG2102-06L-W)
ACTIVE POWER REQUIREMENTS	
Voltage, DC (Typical)	PoE (37V-57V)
Voltage DC Range	37 V-57 V per 802.3af spec
Power Connector	(1) RJ-45 Ethernet

POWER SUPPLY	
External, Required	Any POE injector or switch, conforming to the 802.3af standard including AMX's PS-POE-AF-TC (FG423-83), not included
ENVIRONMENTAL	
Temperature (Operating)	32° to 122° F (0° to 50° C)
Temperature (Storage)	14° F to 140° F (-10° C to 60°C)
Humidity (Operating)	5% to 85% RH
ETHERNET	
Ethernet Connection	(1) 10/100; Port provides TCP/IP communication. This is an Auto MDI/MDI-X enabled port, which allows you to use either straight-through or crossover Ethernet cables. The Ethernet Port LEDs show communication activity, connection status, speeds, and mode information
CONTROL PORTS & INDICATORS	
RS-232 Port	(1), 3-position 3.5mm Screw Terminal; 300 - 115,200 baud
IR Serial Port	(1), 2-position 3.5mm Screw Terminal; IR Transmit / 1-way Serial ports Support high-frequency carriers up to 1.142 MHz
Program Port	(1) USB Mini-B, USB
ID Pushbutton	Reset factory settings, reset factory image, toggle between DHCP or static IP addressing mode
MEMORY	
Flash	4 GB
Memory Card	4 GB SD
DDRAM	256 MB

About AMX

AMX hardware and software solutions simplify the implementation, maintenance, and use of technology to create effective environments. With the increasing number of technologies and operating platforms at work and home, AMX solves the complexity of managing this technology with reliable, consistent and scalable systems. Our award-winning products span control and automation, system-wide switching and audio/video signal distribution, digital signage and technology management. They are implemented worldwide in conference rooms, homes, classrooms, network operation / command centers, hotels, entertainment venues, broadcast facilities, and more. ©2014 AMX. All rights reserved.

Specifications subject to change. Revised 12-September-2014.

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