

ARCHITECTURAL SPECIFICATIONS

Massio MCP-106 6-Button ControlPad (US, UK, EU)

MCP-106-BL (FG2102-06P-B), Portrait, Black

MCP-106-WH (FG2102-06P-W), Portrait, White

MCP-106-WH (FG2102-06L-W), Landscape, Black

MCP-106-BL (FG2102-06L-B), Landscape, White

SUMMARY

- The ControlPad shall contain a room controller combined with an easy to use 6-button keypad interface that mounts into a standard 1 gang US, UK, or EU back box.

REQUIREMENTS

- ControlPad shall include a built-in master controller. ControlPads that do not include a built-in Master Controller shall not be accepted.
- ControlPad must include one (1) control port capable of RS-232 communications. ControlPads that do not include one (1) control port capable of supporting RS-232 communications shall not be accepted.
- ControlPad RS-232 communication port must support baud rates of 300 and up to 15200. ControlPads with RS-232 communication ports that do not support baud rates of 300 and up to 115200 shall not be accepted.
- ControlPad must include one (1) IR control port. ControlPads that do not include one (1) IR control port shall not be accepted.
- ControlPad IR control ports must support carrier frequencies up to 1.142 MHz. ControlPads IR control ports that do not support carrier frequencies up to 1.142 MHz shall not be accepted.
- ControlPad must support integration into AMX's Resource Management Suite, which enables web-based remote diagnostics and management. ControlPads that do not support integration into AMX's Resource Management Suite will not be accepted.
- ControlPad must be easily programmed using a rapid programming software tool. ControlPads that do not support easy to use rapid programming software tools shall not be accepted.

TECHNICAL SPECIFICATIONS

- Dimensions: 4 11/16" x 3 1/2" x 9/16" (11.9 cm x 8.8 cm x 1.4 cm) – Mounts in standard 1 gang US, UK, or EU back boxes.
- Power requirements: POE (37V – 57V)
- Colors Available – White, Black

FRONT PANEL COMPONENTS

- Six (6) backlit buttons with programmable feedback

REAR PANEL COMPONENTS

- One (1) USB Mini-B Program port
- One (1) RS-232 port to provide serial control via 3 pin phoenix connector
 - Supports baud rates up to 115,200
- One (1) IR ports provide control via 2-pin phoenix connector
 - Supports high-frequency carriers of up to 1.142 MHz
- One (1) Ethernet - 1 RJ-45 connector for LAN connectivity.

INCLUDED ACCESSORIES

- Pre-Printed Labels (40-0087)
- Wall mounting plate
- Mating connectors for all Phoenix connectors

OPTIONAL ACCESSORIES

- CC-NIRC, IR Emitter Cable (FG10-000-11)

PRODUCT ID

- The ControlPad shall be manufactured by AMX and shall be a Massio MCP-106.

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. 17 June 2014.

AMX.com | 800.222.0193 | 469.624.8000 | +1.469.624.7400 | fax 469.624.7153