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 a 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.