axb-em232

The AXB-EM232 Enhanced Master/RS-232 Controller combines Axcess Master processing with one RS-232/422/485 and one RS-232 control port into a single compact enclosure. It is ideal for systems that need the full power of AMX Axcess programming but few control ports.

As an exhibit controller, the AXB-EM232 can execute pre-timed shows from two laserdisc players, or trigger presentations from switches or motion sensors (using the eight-input AXP-CPI8 Custom Panel Interface).

The AXB-EM232 can also act as a central coordinator in distributed, multi-room systems. For example, a number of rooms can be served by a Television Manager, a four-Port IR/Serial Controller and IR wireless panels, all connected to the same AXLink data/power bus.
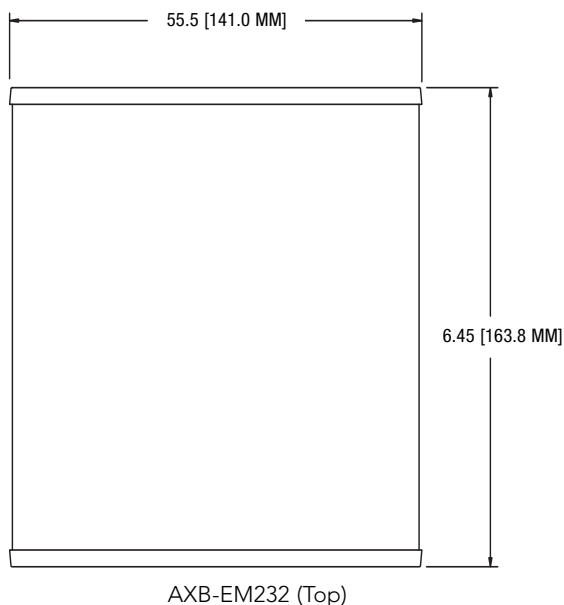
AMX

axb-em232

AXB-EM232 INTERFACE

- Acts as AXlink Central Controller with onboard Motorola® M68340 Master processor
- Stores Axcess application programs in battery-backed 64K memory, upgradable to 256K
- Extends control, using AXlink CardFrames, Bus Controllers, and control panels via the AXlink data/power bus
- Controls up to two data-driven sources from internal RS-232, RS-422, and RS-485 ports
- Supports 300–38,400 baud transmission rates and data communication parameters
- Mounts into a 19.0" rack using the optional AC-RK Accessory Rack Kit, or operates as a free-standing unit

FRONT PANEL

AXlink:	Green LED indicator for AXlink data transmission
Program:	DB-9 (male) RS-232 connector to download AXCESS programs
RS-232 Program:	8-position data transmission DIP switch for the Program connector
TX1/RX1:	Red LED indicators for data transmission on port 1
RS-232/422 (1):	8-position communication parameter DIP switch for port 1
RS-232/422 (2):	8-position communication parameter DIP switch for port 2
TX2/RX2:	Red LED indicators for data transmission on port 2

ENCLOSURE

- Metal with black matte finish

DIMENSIONS (HWD)

- 1.51" x 5.55" x 6.45" (3.84 cm x 14.10 cm x 16.38 cm)

WEIGHT

- 1.1 lbs (495 g)

POWER

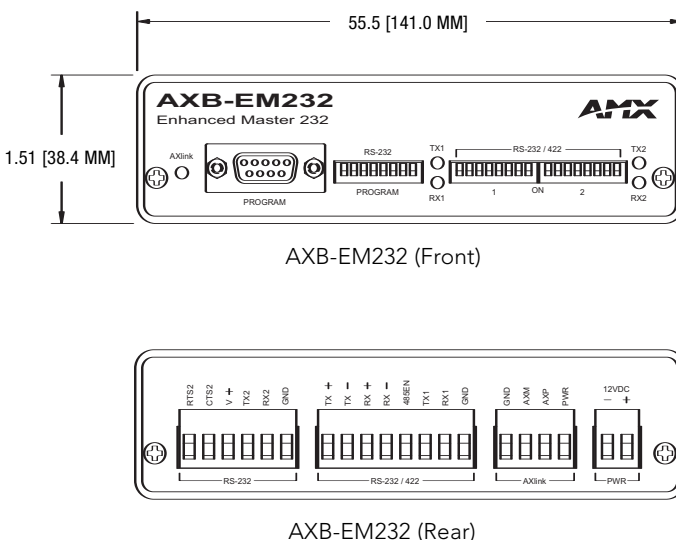- 12 VDC at 175 mA

REAR PANEL

RS-232:	RS-232 data communication connector (6-pin male) for port 2
RS-232/422:	RS-232/422/485 data communication connector (8-pin male) for port 1
AXlink:	AXlink bus connector (4-pin male)
PWR:	12 VDC power supply connector (2-pin male)

INCLUDED ACCESSORIES

- AXlink connector (4-pin female)

OPTIONAL ACCESSORIES

- CC-232 RS-232 Control Cables
- AC-RK Accessory Rack Kit

55.5 [141.0 MM]

6.45 [163.8 MM]

AXB-EM232 (Top)

55.5 [141.0 MM]

1.51 [38.4 MM]

AXB-EM232
Enhanced Master 232

AXB-EM232 (Front)

AXB-EM232 (Rear)