dmx512 interface

The AXB-DMX512 Interface acts as an intelligent bi-directional DMX512 to AXLink interface, transmitting and receiving up to 512 DMX channels for lighting dimmers, spotlights, and other DMX control applications.

An intelligent interface, the AXB-DMX512 contains onboard processing and memory. DMX channels can be grouped, soft-patched, or assigned to a fader. Up to 72 presets (284 presets with added memory) can be stored and recalled from internal memory.

A DMX lighting board can operate in tandem with the AXB-DMX512, generate levels for storing internal presets, or bypass the interface for direct control of channels. The board's channel commands will not be affected by AXB-DMX512 channel patches or groupings.

The AXB-DMX512 can be extended up to 3,000 feet using the AXLink data/power bus. The optional AC-RK Accesory Rack Kit is available for rack mounting.

dmx512 interface

AXB-DMX512 (FG5972)

- Generates DMX512 data signals
  (data stream software adjustable from 1 to 512 channels)
- Receives DMX commands from a USITT DMX lighting console
  or other sources
- Stores channel groups, patches, and up to 72 presets in non-
  volatile onboard memory, 284 with optional extended memory
  (EXM-256KB)
- Assigns channels to as many as 8 groups as well as attaches
  both channels and groups to up to 8 faders
- Operates in tandem with DMX lighting board
  (highest level has precedence)
- Provides bypass mode to allow direct control from a lighting
  board or DMX source
- Re-transmits DMX data from external sources without affecting
  the source's channel grouping or patches
- Extends control up to 3,000 feet via the AXLink data/power bus
- Mounts in equipment rack with optional AC-RK Accessory Rack Kit

FRONT PANEL

AXLink:	Green LED lights to show status of AXLink communication and DC power
Device:	8-position device assignment DIP switch
TX:	Red LED lights when transmitting DMX data
RX:	Red LED lights when receiving DMX data

REAR PANEL

In:	6-pin DMX In jack
Out:	6-pin DMX Out jack
AXLink:	4-pin jack for AXLink data/power bus

ENCLOSURE

- Metal with black matte finish

DIMENSIONS (HWD)

- 1.51" x 5.55" x 5.45" (38.4 cm x 14.10 cm x 13.84 cm)

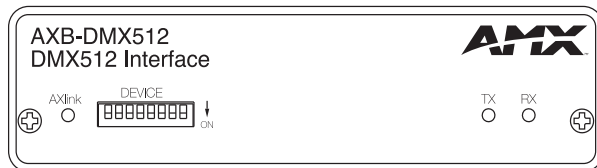### WEIGHT

- 1.1 lbs (513.0 g)
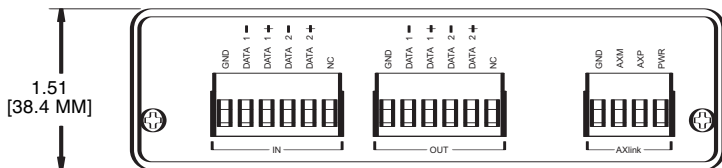
POWER

- 12 VDC at 160 mA

INCLUDES

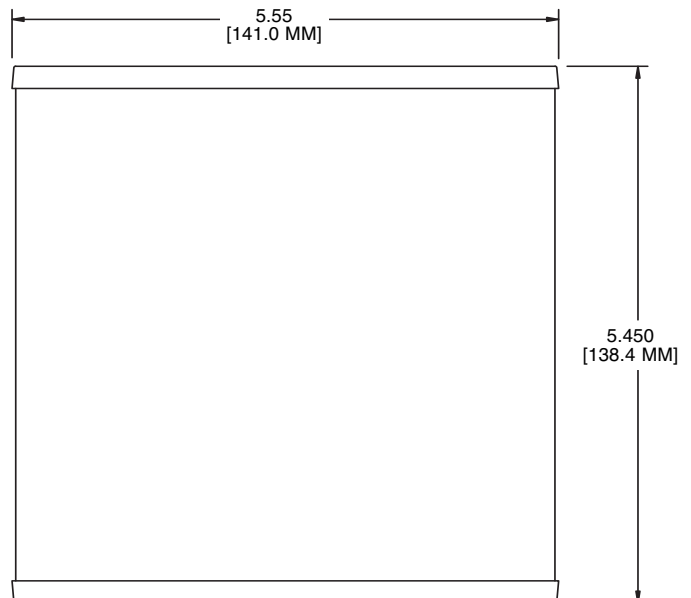- One 4-pin AXLink connector
- Two 6-pin DMX connectors

OPTIONS

- AC-RK Accessory Rack Kit
- EXM-256KB Extended Memory

AXB-DMX512 (front)

AXB-DMX512 (rear)

AXB-DMX512 (top)

IT'S YOUR WORLD. TAKE CONTROL.