



Fixture Type:

Catalog Number:

Project:

Location:

### INTEGRATES WITH

Control 4, Crestron HOME & SIMPL, Lutron, Nice (Elan), Savant, Vantage & URC\*

Model		L x W x H	Finishes
A1G20-DMX	ABiCUS DMX Lighting Gateway	3.5" x 2.4" x 2.1" (90mm x 60mm x 54mm)	Gray/Black

Example: A1G20-DMX

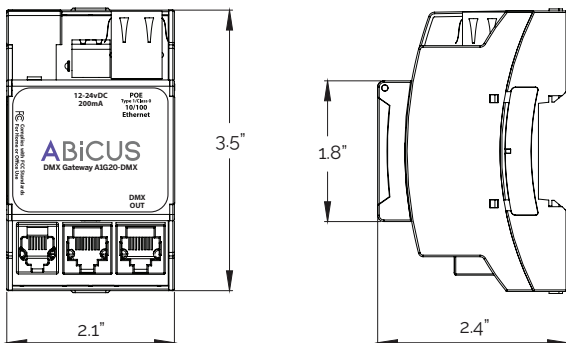
### FEATURES

- DMX-512-A Lighting Gateway
- Up to 32 DMX devices
- Translator between Platform and DMX Connected Devices
- Hosts Unique Device Profiles with Store / Recall Presets
- IP Addressed & Configured. Firmware Upgradable
- Onboard web server with file sharing and auto discovery
- Compatible with 3rd party automation platforms
- Supports bi-directional communication
- mDNS auto discovery & SDDP capable

### SPECIFICATIONS

- Input:** 12VDC-24VDC 200mA (Optional)  
POE Type 1 / Class 0
- Control:** DMX-512A
- Channel Line up** 512 Channel / Single Universe Ethernet Adapter
- Mounting:** 35MM DIN RAIL (Enclosure / Rack or Wall)
- Standards:** UL, CE, FCC (Class B), RoHS 2.4GHz WiFi  
Dry Location
- DRIVER Library:** Platform Integration
- Package Content:** 1 x DMX Lighting Gateway  
1 x RJ45 120 Ohm network terminator  
1 x 120 Ohm network resistor

### LINE DRAWING



### ACCESSORIES (INCLUDED IN BOX)



RJ45 120 Ohm network terminator  
Part # A1TC-1



120 Ohm network resistor  
Part # A1TC-2

\* Integration and gateway performance subject to change based on continuous improvement. Contact WAC for latest compatibility

## A1G20-DMX Network Topology

**Note:** The A1G20-DMX ABiCUS Gateway can control a standard 512 DMX Single Universe. The following FIG.1 schematic is intended to guide traditional DMX installations.

**FIG.1 DMX 512 wired fixture communication**

