



Fixture Type:

Catalog Number:

Project:

Location:

#### FINISHES

Gray/Black

#### INTEGRATES WITH

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

Model		L x W x H
<b>A1G10-DMX</b>	ABiCUS DMX Lighting or Fan IP Gateway	3.5" x 2.4" x 2.1" (90mm x 60mm x 54mm)
<b>A1G20-DMX</b>	ABiCUS DMX Lighting Gateway (Lutron QSX enabled) (not Fan IP compatible at this time)	3.5" x 2.4" x 2.1" (90mm x 60mm x 54mm)

Example: A1G10-DMX

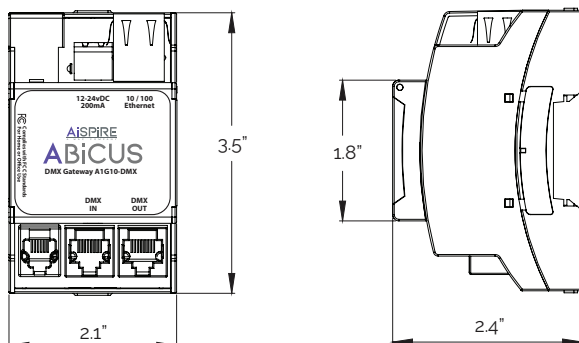
#### FEATURES

- DMX-512-A Lighting Gateway (Single Universe)
- Maximum device capability: DMX: 32 devices or IP: 16 devices
- Translator between Lighting Control Platform & DMX Connected Fixtures
- **A1G10-DMX** Discrete control of either DMX or Fan IP
- Hosts Unique Fixture Profile Configuration
- Store / Recall CCT & Color Presets
- IP Addressed & Configured
- Firmware Upgradeable
- Onboard web server with Import/Export file sharing
- SDDP discovery capable
- DMX IN & OUT RJ45 sockets
- Compatible with 3rd party automation platforms
- Supports bi-directional communication with system controller
- For IP: mDNS auto-discovery

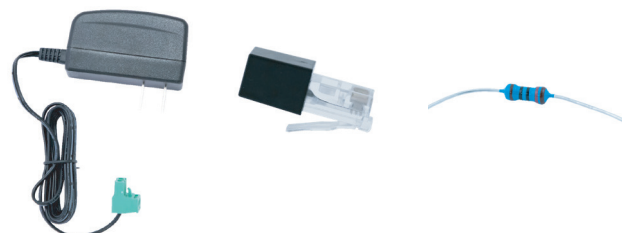
#### SPECIFICATIONS

<b>Input (A1G10):</b>	12VDC-24VDC 200mA Power Supply (included): 120-240VAC 50/60Hz
<b>Input (A1G20):</b>	12VDC-24VDC 200mA (Optional) POE Type 1 / Class 0
<b>Control:</b>	DMX-512A
<b>Channel Line up</b>	512 Channel / Single Universe Ethernet Adapter
<b>Mounting:</b>	35MM DIN RAIL (Enclosure / Rack or Wall)
<b>Standards:</b>	UL, CE, FCC (Class B), RoHS 2.4GHz WiFi Dry Location
<b>DRIVER Library:</b>	Platform Integration Gateway IP for Modern Forms Fans (A1G10-DMX only) Proxy UI
<b>Package Content:</b>	1 x DMX Lighting Gateway 1 x 12VDC power supply unit (A1G10-DMX only) 1 x RJ45 120 Ohm network terminator 1 x 120 Ohm network resistor

#### LINE DRAWING



#### ACCESSORIES (INCLUDED IN BOX)



Power Supply  
(Not included with A1G20)

RJ45 120 Ohm  
Terminator

120 Ohm Resistor

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

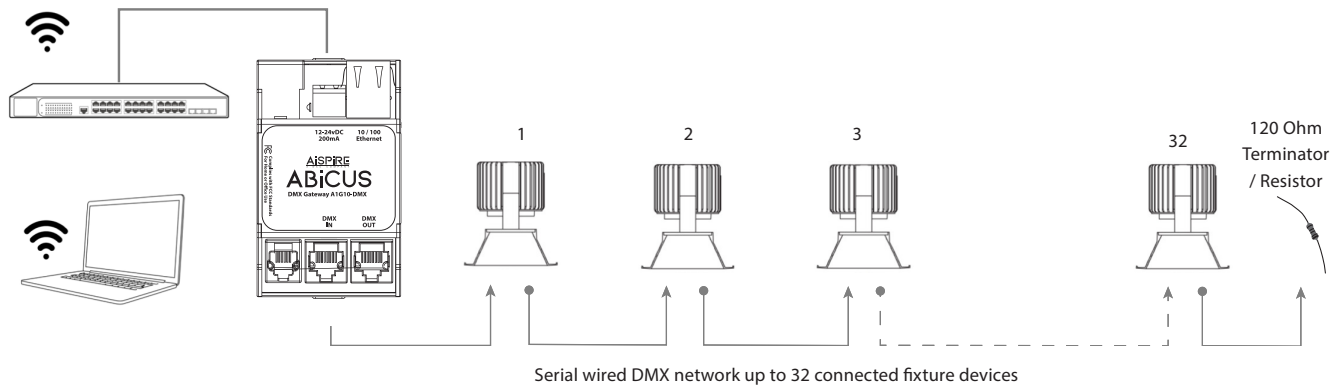
aispire.com	Headquarters, East Manufacturing Facility	South East Manufacturing Facility	Central Manufacturing Facility	West Manufacturing Facility
Phone (800) 568.2005	44 Harbor Park Drive	1600 Distribution Ct	1700 South J Elmer Freeway, Ste 100	1750 S Archibald Ave
Fax (800) 526.2585	Port Washington, NY 11050	Lithia Springs, GA 30122	Cedar Hill, TX 75104	Ontario, CA 91761

#### A1G10-DMX Network Topology

**Note:** The A1G10-DMX ABiCUS Gateway can control a standard 512 DMX Single Universe or in Fan IP Gateway mode for Modern Forms Fans, Fan control and lighting control topology is mutually exclusive and requires separate ABiCUS's, thus use discrete ABiCUS gateway(s) for lighting and fans if both types are on same the project.

The following FIG.1 & FIG.2 schematics are intended to guide traditional DMX or Gateway IP installations.

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



OR

**FIG. 2 Gateway IP wireless Fan communication**

