



Catalog Number	
Notes	Type

## FEATURES

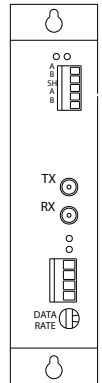
The Synergy® system SYA M1 ARCFST network link provides a means of linking one duplex fiber optic network segment with one EIA-485 twisted pair network segment for Synergy ARCNET® networks.

- Enclosure may be desk or panel mounted.
- Connects to Synergy twisted pair network segment via detachable terminal block.
- Connects to duplex fiber optic network segment via ST connectors.
- Low voltage power supply included.
- LEDs indicate network status and reconfiguration.
- Minimizes bit jitter with precision delay line timing.
- EIA-485 twisted pair port is DC coupled; network termination is jumper selected.
- Fiber optic port supports three different fiber sizes (shown in microns): 50/125, 62.5/125, or 100/140.

**Lighting Control System**

**Fiber Optic Network Hub**

# SYA M1 ARCFST



## ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

Example: **SYA M1 ARCFST**

**SYA M1 ARCFST**

<b>Series</b>
---------------

**SYA M1 ARCFST** Network link to facilitate networks with both EIA-485 twisted pair and duplex fiber optic segments.

# SYA Lighting Control System Network Hub

## SPECIFICATIONS

### ELECTRICAL

- Input power: 4VA, class 2 plug-in power supply provided.
- Contractor to provide 120V duplex outlet at each SYA M1 ARCFST location for provided power supply.

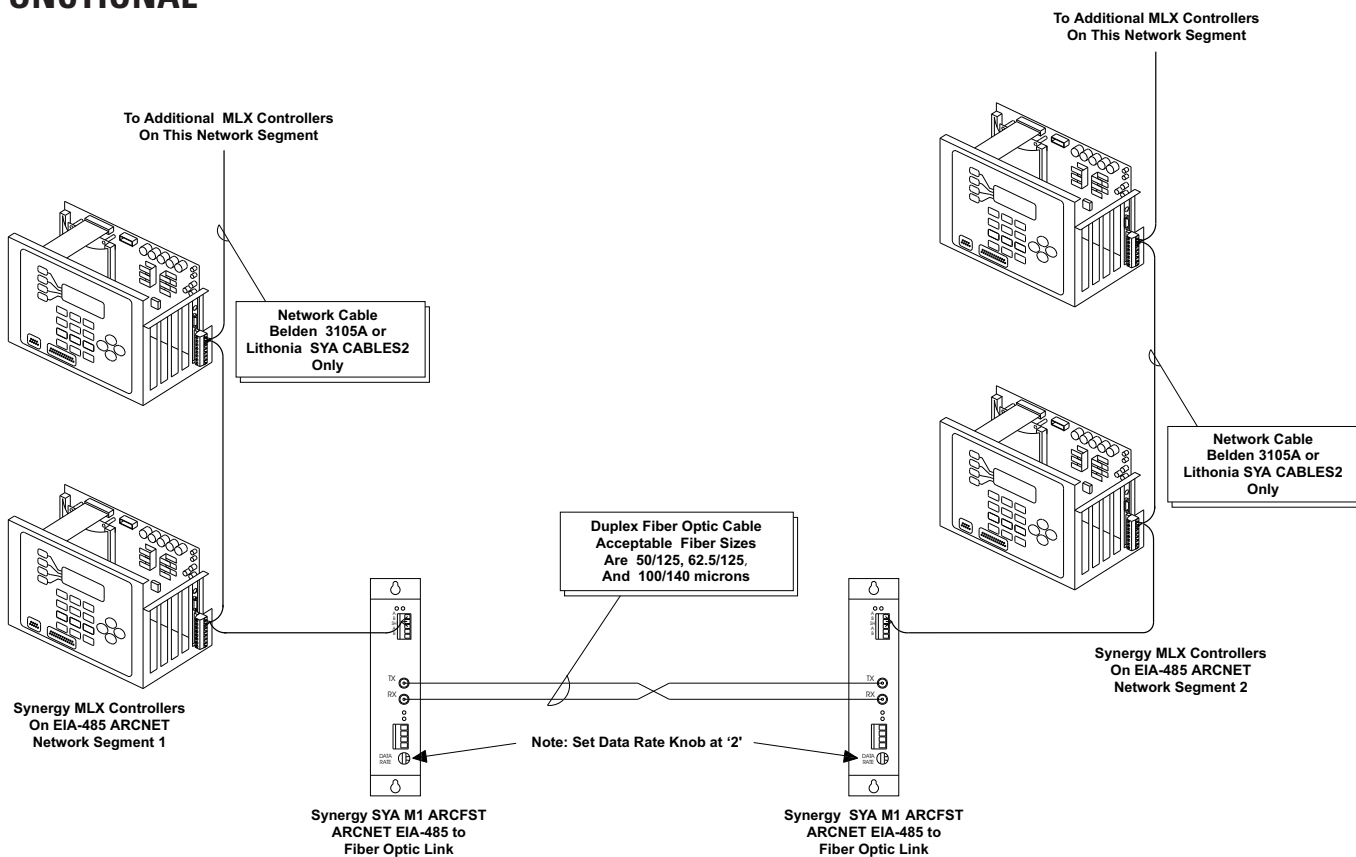
### ENVIRONMENTAL

- Operating temperature: 0°C to +60°C.
- Storage temperature: -40°C to +85°C.

## Duplex Fiber Optic Port Cable Information

Cable (microns)	Connectors	Optical Budget 850 nm (dB)	Max. Cable Length
50/125	ST	6.6	3000ft/915m
62.5/125	ST	10.4	6000ft/1825m
100/140	ST	15.9	9000ft/2740m

## FUNCTIONAL



An AcuityBrands Company