LightSync™ Data line Switch Installation

Physical:
- Plate material: Lexan®, Painted steel/visible screws
- Mounts in standard one gang box spacing
- Mounting screws provided
- Switch colors: Ivory, White, Black, Gray
- Switch Identification: — Optional engraved (10 char. max.)

Electrical:
- Switch plates provided with with pushbutton or key switches for ON/OFF operation
- Powered from LightSync data line

Operating Environment:
- Location Interior space
- Operating Temperature 0° to 60° C (32° to 140° F)
- Relative Humidity 105 to 95%
- Atmosphere Non-explosive, Non-corrosive
- Vibration Stationary application
- NEMA Level A

Perform the following procedures to wire the LightSync Switch or Key Switch. Document all terminations.

Wire the Switches
1. Run CAT-5 cable from the LightSync data line to the IN connector. Verify each run.
2. Run CAT-5 cable from the OUT connector to the next device, if necessary. Verify each run.
3. Ensure each LightSync device has a unique Node Address. Document node addresses.
4. Test device function.

Addressing Switches (Address 6A shown as an example) A sticker is provided to note node address.

Address

IN
OUT

LightSync data line
CAT-5 connectors

Front
Back
LightSync Data line Switch

LightSync data line
CAT-5 connectors

Front
Back
LightSync Data line Key Switch

IN
OUT

IN
OUT

IN
OUT

IN
OUT