LightSync Power Supply Repeater 4
Installation Details

1/2" Locknut

1/2" Nipple for connecting to junction box

Mounting Bracket

Standard electrical junction box with 1/2" KO for wiring to 277V lighting, or 120V power circuits
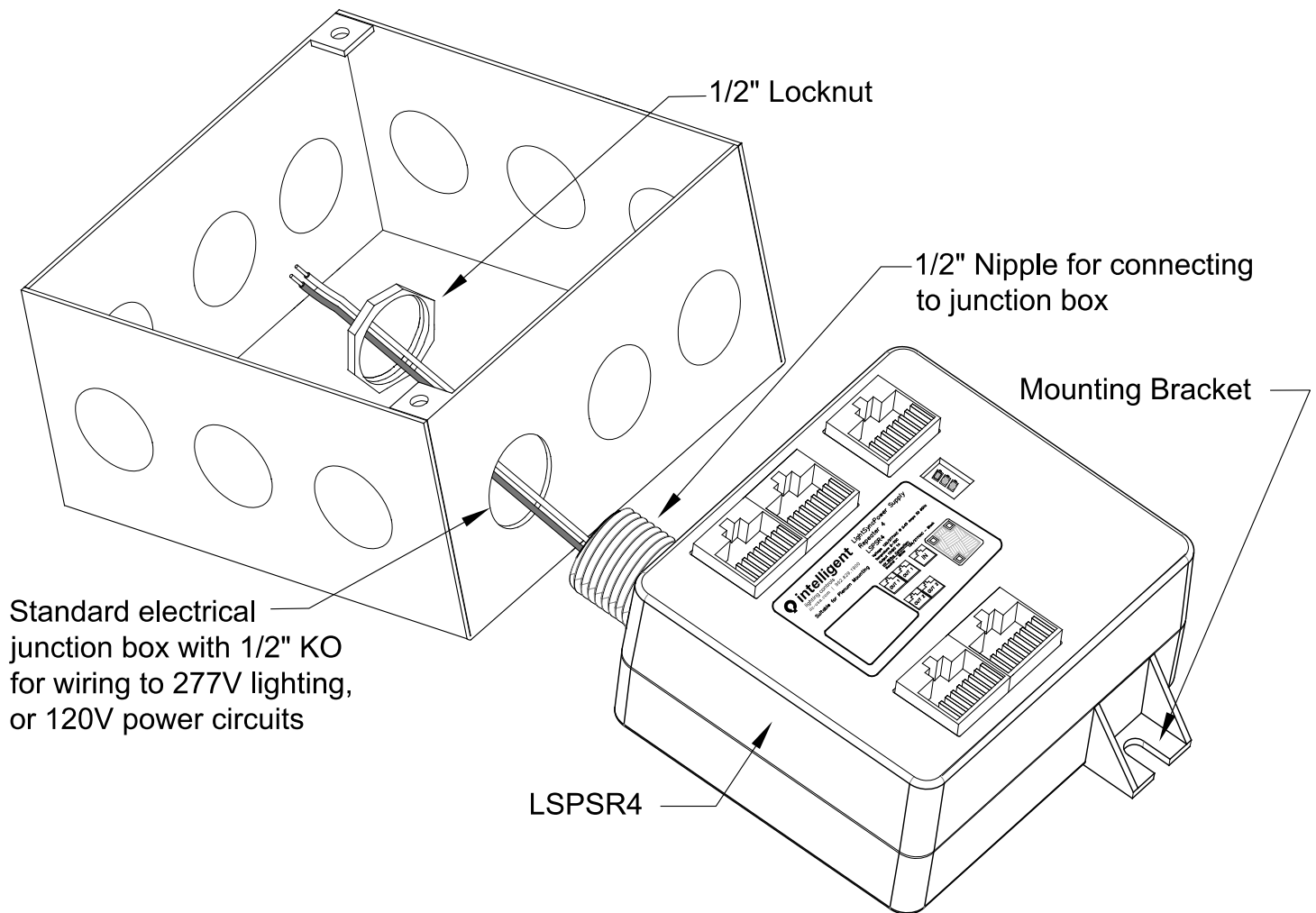
LSPSR4

Installing the LSPSR4:

- Install the remote mount LSPSR4 in an easy to access location, typically at the power junction box feeding the local lighting or 120 power feed.
- Terminate the line voltage 120 or 277VAC power, and neutral wire.
- For best performance always mount the LSPSR4 as close to LightSync devices it will be powering to reduce voltage drop over cumilative distance.
- Connect the Network data cable to the network In port, and up to four CAT-5 runs out from the two branch output pairs to LL panels or LS devices.
- Keep Class-2 CAT-5 data wiring separate from line voltage runs per NEC Code requirements.
- Refer to TB1408 for cumulative distance power calculations