



Note: Additional Link Power Modules (LX LPM2) will be needed if the network exceeds 1500 feet per network segment, or 56 devices per network segment. When multiple Link Powered Modules (LX LPM2) are used, they must have a LX Router/Repeater Module (LXRRM) between them.

LX Communication Network

The LX network is a 2-wire communication network. It can operate using any topology (layout) or combination of topologies including Star and T-configurations.

Network cable shall be Belden 8471 or approved equal. Contact HBA for alternate cable types. Maximum total wire length per network segment (without requiring the use of the LX Router/Repeater Module, p/n LXRRM) shall not exceed 1500 feet. Up to 56 devices can be supported per network segment.

NOTE: Do not use shielded cable.

Typical LX Wiring w/ a Single Panel Switch Stations, Lon Omnis, and a Link Power Module.



Building Automation, Inc.