LYNKED G3-PLC NODES

CN-10 & CN-20

LYNKED
Your Partner in Transformation

- Extend your network to devices in hard-to-reach areas

- Enable your device to communicate regardless of device type or manufacturer

- Synchronizes and leverages the LYNKED Gateway backbone

- Easily add and remove devices to nodes

- Suitable for commercial and residential use

FEATURES

- ✓ G3-PLC Compliant (Power-Line Carrier)

- ✓ Mesh-enabled and compatible with all LYNKED gateways

- ✓ Two layers of forward error correction (FEC) for robust data communication in harsh channels

- ✓ Overcurrent and short-circuit protection

- ✓ OFDM-based PHY (BPSK, QPSK, 8PSK) makes efficient use of the spectrum

- ✓ Adaptive tone mapping for optimal bandwidth utilization

Your Partner in Transformation

CN-10

PULSE-2-PLC NODE

- Connect your pulse meters to a PLC network
- Supports all types of smart meter technologies
- Each node supports up to 3 pulse devices
- Minimum pulse duration: 10 ms
- Transmission media: common wire, double wire, or UTP
- Network encryption for data in motion (AES encryption)
- Support pulse CVV up to 12V DC (PPPN)
- Power: 120-240Vac

CN-20

RS485-2-PLC NODE

- Connect your RS-485 meters to a PLC network
- Supports two-wire and four-wire RSZ-485 communications (RS-422 capable)
- Transmission media: common wire, double wire, or UTP
- Network encryption for data in motion (AES encryption)
- Adjustable baud rate
- Power: 120-240Vac