

PULSE Node RS-485 Node

Reach all Zones: Extend your network to devices in hard-to-reach areas

Connect to any Device: Enable your network to communicate to any device, regardless of the device type or manufacturer

Lynked Gateways: Synchronizes and leverages the Lynked Gateway backbone

Plug and Play: Easily add and remove devices

Simple Install: Effortless automatic configuration

Use Anywhere: Suitable for commercial and residential use



FEATURES

G3-PLC compliant (Power-line Carrier)

Overcurrent and short-circuit protection

Mesh-enabled and compatible with all Lynked gateways

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

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

Adaptive tone mapping for optimal bandwidth utilization



PULSE-2-PLC NODE (CN-10)

For use with any pulse device to connect to a PLC network

Supports all types of smart meter technologies, like water, heat, and gas

Each node supports up to 3 pulse devices

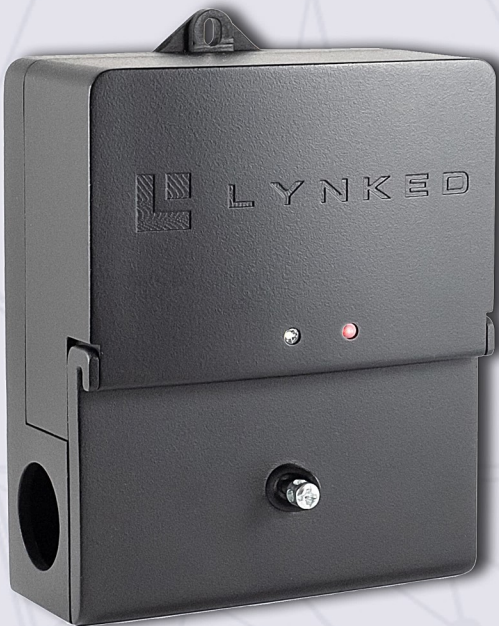
Minimum pulse duration: 10 ms

Transmission media: common wire, double wire, or UTP

Network Encryption for data in motion (AES Encryption)

Power: 120-240Vac

Supports Pulse VCC up to 12V DC (PPPN)



RS485-2-PLC NODE (CN-20)

Enables any RS-485 device to connect to a PLC network

Supports two-wire and four-wire RS-485 communications (RS-422 capable)

Supports numerous smart metering devices including Lynked, Sieco-Tech, Triacta, Accuenergy, QLC etc.

Transmission media: common wire, double wire, or UTP

Network Encryption for data in motion (AES Encryption)

CH340 to Serial driver chip

Power: 120-240Vac

Default baud rate: 9600

