

Comnet NW1EXA Hardened Point to Multipoint Wireless Ethernet kit/Configured for External Antenna

This listing is for NW1EXA (Configured for External Antenna) Ethernet device only. Use description below as a general reference.

The NetWave industrially hardened wireless Ethernet transmission link can be configured through the embedded User Interface as a Client or as an Access Point. This point-to-multipoint model allows multiple Ethernet endpoints to be connected to a central Access Point. Up to 15 endpoints can be linked to a central access point. The NW1 support up to 95Mbps throughput using MIMO technology. The units can be powered by an IEEE 802.3af/at PoE compliant device or through the supplied power injection module.

Signals of:

Ethernet : 1 (Fast: 1, Gigabit)

FEATURES

- Lifetime Warranty
- Up to 95Mbps Throughput
- 802.11a/n Compliant
- Distances up to 2 mi (FCC) or 2km (ETSI)
- Powered by the included power injection module or by an IEEE802.3af PoE compliant device
- Environmentally Hardened -40 to +75C
- Meets class IP67 dust and water immersion protection standards ETSI
- Standards (EU Region only): DFS Dynamic Frequency Selection TPC
- Transmit Power Control
- Secure transmission: WPA2 AES or TKIP encryption
- ComNet Antenna alignment feature eases installation and setup
RF Spectrum Survey Tools
- Antenna Alignment Tools
- LED array displays unit operational status along with received signal strength
- Optional Antenna Configurations Available
- IEEE802.11y US public safety compliance (FCC Region only)