Lindsay Wireless CPEs

Extend your plant to previously unavailable customers with wireless bridging

LCPO-1000 Outdoor CPE

- Long-life, UV stable, IP-67 housing.
- With integrated 11dBi antenna.
- 2.4 GHz and 5.8 GHz versions available.
- Pole, wall, and window (suction cup) mount.
- Weatherproof Ethernet jack accepts pre-terminated cables.
- Use Passive POE powering.
- Ideal platform for a **Mikrotik RouterBoard** based CPE.

LCPI-1000 Indoor CPE

- Solid all aluminum construction.
- Many radio options including high power and .11n.
- Integrated multi-band swivel antenna or N jacks.
- Use Passive POE powering or DC jack.
- Also has all the features needed in wireless gateway.
- Ideal platform for a **Mikrotik RouterBoard** based CPE.

A reliable PtMP link requires a solid CPE

By using the same RouterBoards that are in the HAP and WAZU, consistent management interfaces and feature sets are maintained. An end-to-end Lindsay based solution can also benefit from proprietary protocols such as Nstreme polling for equal and timely access for all wireless clients.

♦ **Featuring Mikrotik Routerboards.**

  ➢ Multiple secure management options include:

   ▪ An intuitive CLI accessible by Telnet, SSH, and console connection.

   ▪ Complete configuration from Microsoft desktop with win32 "Winbox" application.

   ▪ Integrated web-server for basic setup by HTTPS.

   ▪ SNMP read/write support.

   ▪ Free "Dude" management tool, for monitoring / configuring your entire network.

  ➢ Many radio options. High power radios. Radios can be for any 802.11 band or dual band.

  ➢ Advanced routing and bridging

   ▪ IEEE802.1D (bridging), 802.1p (QOS). 802.1Q (VLAN), 802.1w (STP)

   ▪ RIP, OSPF, BGP, MPLS routing protocols.

   ▪ L2TP, PPPoE, PPTP, including BCP

   ▪ Firewall and Bridge filters

   ▪ WMM for prioritized wireless voice and video streams.

  ➢ Online firmware upgrades with rollback, (Automated or managed).

  ➢ Nstreme protocol for enhanced distance and speed, includes AP controlled polling.

Lindsay CPEs are part of a complete line of 802.11 based hardware. Lindsay Hardened Access Points are extremely robust with integrated surge protection on every port. Integrated back-haul options afford a one-box solution in most situations. A large selection of antennas and mounting hardware fill out our wireless product line.