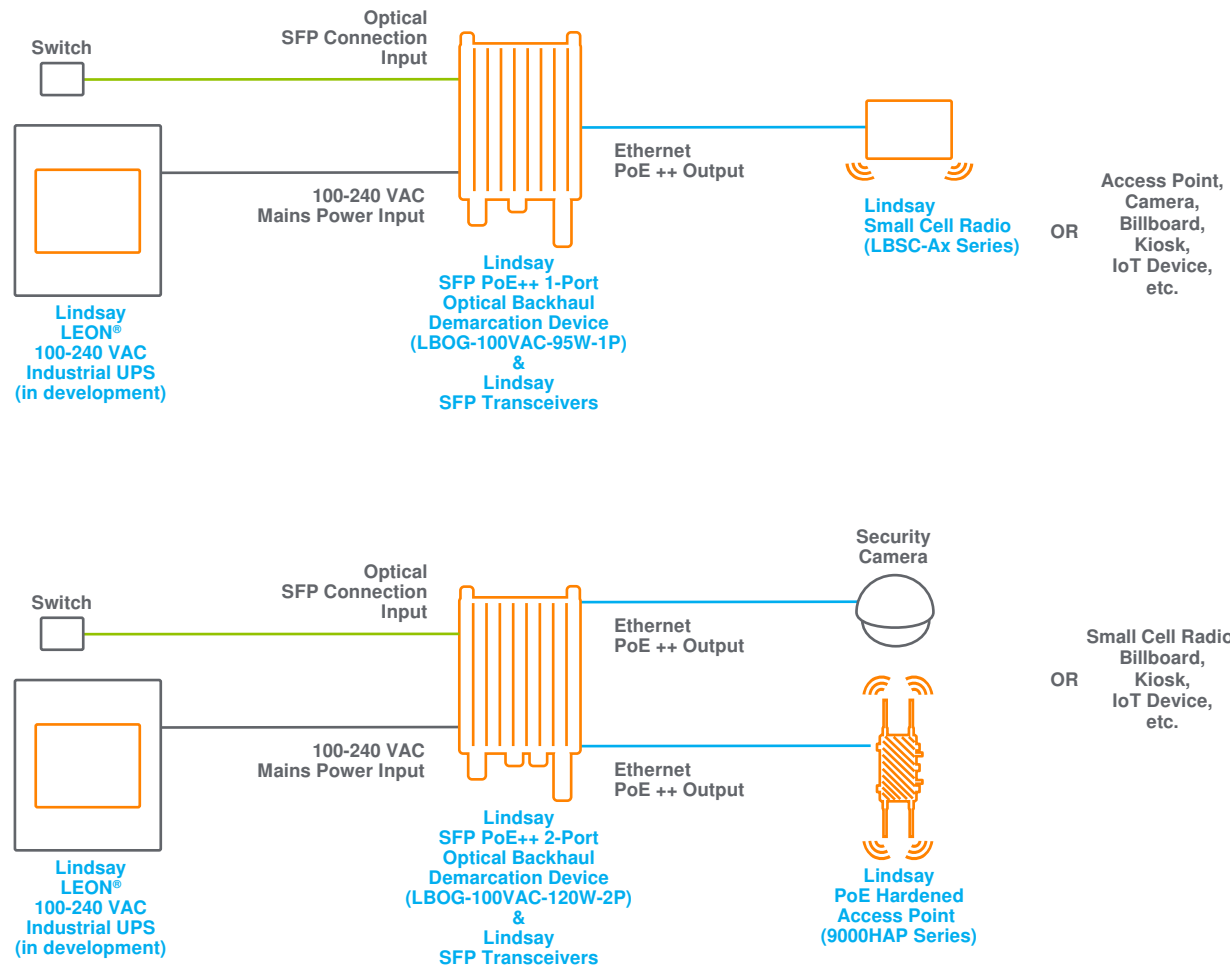


PoE BUSINESS CONNECTIVITY



* Orange outlined images indicate Lindsay Broadband offering

Lindsay's PoE business connectivity solutions provide new opportunities beyond the HFC infrastructure to manage optical backhaul and power via 100-240 VAC. This end-to-end solution ensures a reliable backhaul with Lindsay's high quality optical SFP transceivers. The Lindsay LBOG gateway is 802.3af/at/bt compliant to provide PoE++ to a wide range of IP devices including Lindsay's 9000HAP Wi-Fi® and Lindsay's LBSC-Ax series of small cell radios.

OUTDOOR-HARDENED SFP 95 W POE++ 1-PORT OPTICAL BACKHAUL DEMARCATION DEVICE

LBOG-100VAC-95W-1P

FEATURES

- SFP optical backhaul
- Output power 55 VDC, 95 W; input 100-240 VAC
- 6 kV (10/700µs) surge protection on LAN, AC, PoE
- Working temperature: -40°C to +65°C (-40°F to +149°F)
- Protection level: IP66
- 10/100/1000 Mbps
- IEEE 802.3af/at/bt compliant
- RoHS & WEEE compliant
- UL certification

Full details here: <https://lindsaybb.com/products/business-connectivity/line-powered-backhaul-demarcation-devices/95-w-poe-1-port-line-powered-backhaul-demarcation-device-lbog-100vac-95w-1p/>



OUTDOOR-HARDENED SFP 120 W POE++ 2-PORT OPTICAL BACKHAUL DEMARCATION DEVICE

LBOG-100VAC-120W-2P

FEATURES

- SFP optical backhaul
- Output power 55 VDC, 60 W per port; input 100-240 VAC
- 6 kV (10/700µs) surge protection on LAN, AC, PoE
- Working temperature: -40°C to +65°C (-40°F to +149°F)
- Protection level: IP66
- 10/100/1000 Mbps
- IEEE 802.3af/at/bt compliant
- RoHS & WEEE compliant
- UL certification

Full details here: <https://lindsaybb.com/products/business-connectivity/line-powered-backhaul-demarcation-devices/120-w-poe-2-port-line-powered-backhaul-demarcation-device-lbog-100vac-120w-2p/>



SFP TRANSCEIVERS

MANY VARIETIES AVAILABLE

FEATURES

- Lindsay offers a variety of compact, high performance small form-factor pluggable modules to suit your needs

Full details here: <https://lindsaybb.com/products/optical-solutions/small-form-factor-pluggable-sfp-transceivers/>



LTE FDD OR LTE TDD LOCAL AREA SMALL CELLS

LBSC-Ax SERIES

FEATURES

- LTE FDD or LTE TDD 3GPP compliant local area small cells
- 1 transceiver per unit (single cell)
- 20 dBm/100 mW (FDD) or 24 dBm/250 mW (TDD) TX power per antenna port
- 2x2 MIMO
- 5, 10, 15 & 20 MHz channels
- TDD bands 38, 40, 41, 42, 43⁽¹⁾, B48/CBRS⁽¹⁾
- FDD bands 3, 7 (other bands on request)
- Integrated GNSS (GPS, GLONASS, BDS)
- Gigabit Ethernet connectivity (PoE+)
- Neutral host MOCN/MORAN/Slicing
- Optional embedded EPC (Network-in-a-Box)
- vRAN/MEC/5G architecture ready
- Flexible remote management interface

Full details here: <https://lindsaybb.com/products/business-connectivity/small-cell-connectivity/small-cell-radios/lte-fdd-or-lte-tdd-local-area-small-cells-lbsc-ax/>





PoE HARDENED ACCESS POINT 9000HAP SERIES



FEATURES

- Diecast aluminum, clamshell design housing
- Wall, pole, vault, mast or strand mountable
- Dual gaskets provide 15 PSI weatherproof seal
- Temperature Cycled: -40°C to +60°C (-40°F to +140°F)
- Designed to protect against surges
- Single & dual 802.11a/b/g/n radio options
- Weather-tight RJ45 Ethernet connector
- Ethernet entry surge protected on data & PoE, 48 V
- Omnidirectional & directional sector, panel grid & dish antenna options
- 2x2 MIMO two spatial streams
- Hotspot, point-to-point / point-to-multipoint functionality
- Powered by Mikrotik, HP, Ubiquity & additional options

Full details here: <https://lindsaybb.com/products/business-connectivity/wi-fi-access-points/120-vac-powered-wi-fi-access-points-9000hap-series/>

LEON™ 100-240 VAC INDUSTRIAL UPS IN DEVELOPMENT

FEATURES

- Lindsay is currently developing a 100-240 VAC industrial UPS for use in PoE business connectivity applications