

Keeping You Connected. | Tough Tech. Proven Performance.

SOLUTIONS FOR RF, OPTICAL, POWERING & BUSINESS CONNECTIVITY

Only the best components enter Lindsay's manufacturing process; only the toughest products leave it. Our products are built to withstand nature's extremes, maintain network reliability and connectivity, and conform to custom requirements. Lindsay's end-to-end optical, RF, powering and business connectivity solutions have been connecting service providers with demanding end users around the world for over 65 years.



RF

Lindsay Broadband's RF solutions include a wide range of hardened and high-performing products for outside plant and customer premises. We offer indoor and outdoor solutions for commercial, MDU, residential and rural subscribers.

MDU Amplifiers

- 1.2 GHz Upgradeable Return Band Splits - LHA38RM
- 1.2 GHz - LBA-3827
- 1.2 GHz Compact - LA35R



Subscriber Drop Amplifiers

- 1.8 GHz (coming)
- 1.2 GHz Field-Adjustable Gain - LRSA1510-ADJ
- 1.2 GHz Hardened - LRSA1510 / LSA151 / LRSA0803 / LSA84
- 1.2 GHz Multimedia with Home Phone Port - LRSA004S/8S
- 1.2 GHz Subscriber Drop Power Inserter - LBI-PI



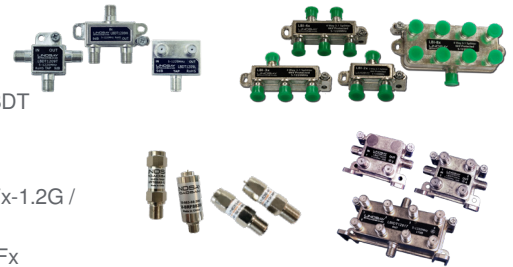
Line Amplifiers

- 1.2 GHz Line Extender - LBLE120A
- 1.2 GHz Bridger Amplifier (coming)



Subscriber Drop Passives

- 1.8 GHz (coming)
- 1.2 GHz Splitters - LBI Series
- 1.2 GHz Indoor Taps T, L & H Type - LBDT Series
- 1.2 GHz Indoor Multitaps - LBIDT
- 1.2 GHz High- & Low-Pass Filters - HPFx-1.2G / HFP700AS / LPF700AS / LPFx
- 1.2 GHz Band Rejection Filters - LB-BRFx



MoCA CPE

- 1 GHz Multimedia, Home Phone Port - LRSA004SM/8SM
- 1 GHz Low-Pass Point of Entry Filter - LBMLPF-1



Hardline Passives

- 1.8 GHz (coming)
- 1.2 GHz DCs / Splitters / Power Inserters - LH 100 Series
- 1.2 GHz Rotatable Couplers - LHR Series
- 1.2 GHz DCs / Splitters / Power Inserters - LBEx Series



Galvanic Isolators

- 1.2 GHz High-Pass - LB-HGxV-6



Multitaps

- 1.8 GHz Outdoor (coming)
- 1.2 GHz Outdoor - LExMT
- 1.8 GHz Indoor (coming)
- 1.2 GHz Indoor - LBIDT





Optical

Lindsay offers end-to-end fiber optical network solutions – Fiber to the Home/MDU/etc. (FTTx), RF over Glass (RfOG), and Passive Optical Networks (xPON). Engineering, design assistance, customized solutions, and training complement our fiber optic portfolio.

Nodes

- 1.2 GHz Nodes
 - Indoor/Outdoor - LBON4200
 - Indoor/Outdoor - LBN220
 - Indoor - LBVM920
 - Indoor - OFN1020
- 1 GHz Nodes
 - Indoor/Outdoor - LBN200
 - Indoor - LBVM900
- Fiber Optic Service Cable - LBSC



**GPON / XGS-PON
Subscriber Solutions**

- ONUs, ONTs, RGs
- SFP Transceivers



FTTH Optical Receivers

- Compact - LB-200A
- Mini Active with PON Pass Through Port - LB-150A
- Mini Passive - LBH



**Subscriber Termination
Solutions**

- Ultra-Compact Indoor - LB-FTIB
- Compact Indoor/Outdoor
 - 2 SC Adapters - LB-FTE
 - 2 SC or 4 LC Adapters - LB-TB2
 - Up to 16 SC Adapters - LB-TBA/TBB



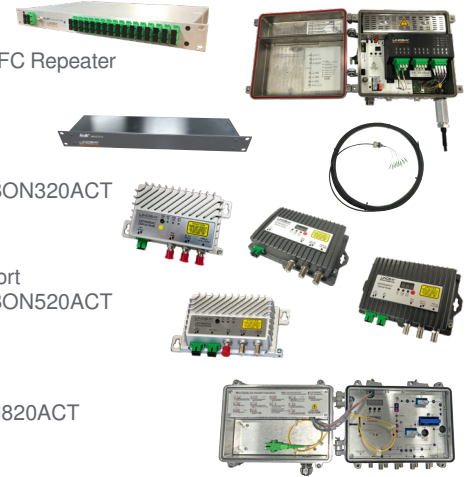
Headend

- Access Platform - LB-1000
- GPON / XGS-PON OLTs
- 1310 nm TX - LB1310TC
- 1550 nm TX - LB1550TC
- 1550 Single Output EDFA - LB5155D
- High Power Multiport EDFA - LBA-2000H
- High Power Multiport EDFA/PON Combiner - LBAP-2000H
- High Power Multiport EDFA/1G +10G PON Combiner - LBAP-2010H
- Return Path 4-Port RX - LB100Rx
- Optical Switch - LB-OSW-21
- SFP Transceivers



RFoG Solutions

- HFC Repeater - XTENDR™
- XTENDR Optical Service Cable for XTENDR HFC Repeater
- OBI-Free Active Splitter - NoBIT™
- NoBI AC Power Distribution Panel
- CPE ONUs
 - 1.2 GHz OBI-Free Frequency-Adjustable - LBON320ACT
 - 1.2 GHz - LBON320AC
 - 1 GHz - LBON300AC
- CPE ONUs with 1G/10G PON Pass Through Port
 - 1.2 GHz OBI-Free Frequency-Adjustable - LBON520ACT
 - 1.2 GHz - LBON520AC
 - 1 GHz - LBON500AC
- Fiber to the Tap (FTTT)
 - 1.2 GHz 8-Port OBI-Free RFoG ONU - LBON820ACT



Passives

- PLC Optical Splitters - LPM
- PLC Splitter Mini Module Package - LBPM
- PLC Splitter LGX Module Package - LBPB
- PLC Splitter Rack Mount - LPR
- Single & Dual Window Coupler - LBFC
- DWDM Filter - LB-DWDM-F
- 10-Channel CWDM Multiplexer AGX Module - LBCC-AGX
- 10-Channel CWDM Multiplexer Compact Module - LBCC-C
- Universal Rack Mount Passives Platform - LB-AGX/LGX
- FWDM Devices - LWD / LBWD
- Optical Attenuators - LB-ATT Series





Powering

Lindsay's LEON™ (Lindsay Ever On Networks) powering solutions deliver efficient, solid, reliable power for continued delivery of services for all applications, even in extreme environments. Custom solutions are also available.

Network Standby UPS Power Supplies

- 900 & 1350 VA Quasi-Square Wave - LBUPS-900/1350-L120/220
- Pole/Wall Mount Outdoor Enclosure - LPME
- DOCSIS® Transponders - DHT3



CPE UPS Systems

- 8-Hour - LBP-UPS-F
- 24-Hour - LBP-UPS-F-25-24
- Indoor/Outdoor NIU CPE 24-Hour UPS System - NIU-UPSx
- RF MDU Amplifier UPS System - MDU-UPS
- Optical Node FTTM (MDU) 10-Hour Battery Backup - FTTM-UPSx
- MDU UPS DC Splitter - LBDC PWR SPLITTER 1X3WAY INSERTER
- Custom UPS Systems Upon Request



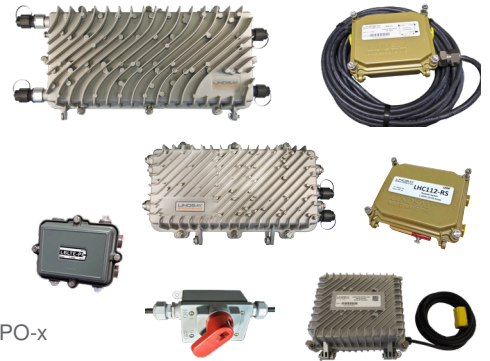
Network Non-Standby Power Supplies

- 480, 900 & 1350 VA Quasi-Square Wave - LBNS-PS6090-x
- 2200 W Dual Output Pure Sine Wave - LB-DTFPS-2200-90UI
- 180-540 VA Adjustable Output Power - LB-TFPS-180-540-90UI

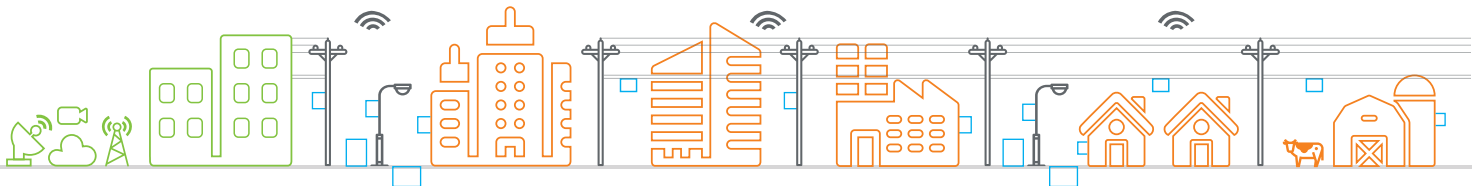


Small Cell Power

- AC to AC Converters - Strand-Mounted
 - 250 W - LBPS-250-ACPSU-HFC90V
 - 400 W - LBPS-400-ACPSU-HFC90V
 - 300 W - LBPS-300-ACPSU-120V
- AC to DC Converters - Strand-Mounted
 - 250 W - LBPS-250-x
 - 400 W - LBPS-400-4
- Power Inserters
 - LBLTE-PI
 - AC Power Inserter/Splitter with SOOW Cables - LBAC-PI
- Emergency Power Off Lever Switch - LBEP0-x
- Remote Switch - LHC112-RS



End-to-End Solutions for Your Network



HEADEND/HUB

- Optical Access Platform
- GPON OLTs
- TXs and RXs
- EDFAs and EDFA/PON Combiner
- Optical Switch
- Optical Passives
- Transceivers

OUTSIDE PLANT (Strand, Pole, Pedestal, Vault, Wall)

- Hardline Passives
- Line Amplifiers
- Multitaps
- Outdoor Strand-Mounted DOCSIS (D3/3.1) Backhaul Gateways
- PoE++ DOCSIS Gateways
- Outdoor Strand-Mounted Optical/DOCSIS Backhaul Gateway
- HFC PoE Gateways
- Wi-Fi® Access Points
- Line-Powered Backhaul Demarcation Devices
- Hardened Cable Modems
- Power Inserter
- Emergency Power Off Lever Switch
- Remote Switch
- GPON OLTs
- Optical Passives
- Transceivers
- Nodes
- HFC Repeater
- OBI-Free Active Splitter
- AC Power Distribution Panel
- Fiber to the Tap (FTTT) ONU
- Hardened Strand-Mounted eMTA
- Point-to-Point / Point-to-Multipoint CPE Business Link
- Network Standby UPS Power Supplies
- Network Non-Standby Power Supplies
- AC to AC Converters - Strand-Mounted
- AC to DC Converters - Strand-Mounted
- Small Cell Radios

PREMISES (Commercial, MDU, Residential, Rural)

- MDU Amplifiers
- Subscriber Drop Amplifiers
- MoCA CPE
- Subscriber Passives
- Galvanic Isolators
- CPE ONUs
- MDU RFoG ONUs
- Fiber to the Tap (FTTT) ONU
- Nodes
- GPON ONTs
- FTTX Optical RXs
- Optical Subscriber Termination Solutions
- CPE UPS Systems
- Indoor DOCSIS Backhaul Gateways
- Hardened Cable Modems
- Point-to-Point / Point-to-Multipoint CPE Business Link
- Small Cell Radios



Business Connectivity

Lindsay Broadband is an industry leader in generating new revenue streams from the existing HFC network. Our business connectivity solutions will help you: Extend your View • Extend your Reach • Extend your Brand • Extend it your Way

Line-Powered Backhaul Demarcation Devices

- 95 W PoE++ 1-Port - LBOG-100VAC-95W-1P
- 120 W PoE++ 2-Port - LBOG-100VAC-120W-2P



Hardened Strand-Mounted 4-Port eMTA

- LBEG-A4



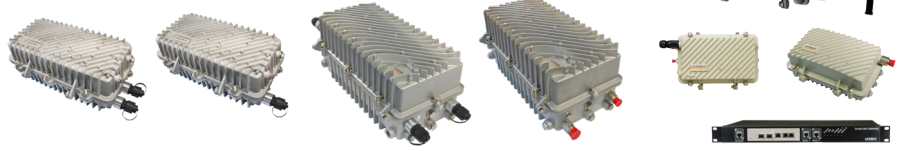
Point-to-Point / Point-to-Multipoint CPE Business Link

- LBSXT-SQ5HPnD



Small Cell Connectivity

- Small Cell Radios
 - CBRS Small Cell - LBSC-A3
 - LTE FDD or LTE TDD Local Area Small Cells - LBSC-Ax Series
 - One-Box Strand-Mounted DOCSIS 3.1 Small Cell Solution - LBSCS-Ax-Ex Series
- Outdoor Strand-Mounted DOCSIS (D3/3.1) Backhaul Gateways
 - 100 W Output VDC - LBDG-100-DC
 - 250 W Output VDC - LBDG-250-DC
 - No Power Output - LBDG-FEC
 - 250 W Output 90 VAC - LBDG-250-90VAC
 - 400 W Output 60-90 VAC - LBDG-400-AC-8200-2



- PoE++ DOCSIS Gateways 50 W Output - LBDG-M50 DOCSIS 3.1 1P
- PoE++ DOCSIS Gateways 90 W Output - LBDG-S90
- Outdoor Strand-Mounted Optical/DOCSIS Backhaul Gateway - LBODG-6183-ACC-METRO
- Indoor DOCSIS Backhaul Gateways - 1RU - LBIDG-CA-x

HFC PoE Gateways

- DOCSIS HFC PoE Gateways
 - DOCSIS - LBDG-DV Series
 - DOCSIS 4-Port - LBDG-1004
- Optical HFC PoE Gateways
 - Optical - LBOG-DV
 - Optical 4-Port - LBOG-1004
- Optical HFC PoE PON Gateways
 - Optical PON - LBOG-F601-ONT (CALA only)
 - Optical PON - LBOG-HG8010H-ONT (CALA only)



Wi-Fi Access Points

- DOCSIS - SMHAP
- Optical - OSMHAP
- 120 VAC-Powered - 9000HAP



Hardened Cable Modems

- Extreme Temperature-Hardened D3.0 - HDCM3.0
- Extreme Temperature-Hardened D3.1 - HARDENED DOCSIS 3.1 8200 MODEM
- Hardened D3.0 - HARDENED DOCSIS 3.0 6183 MODEM



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