

Tellabs® 1900-120A Remote Outdoor Cabinet

Overview

The Tellabs® 1900-120A Remote Outdoor Cabinet is an environmentally controlled enclosure supporting one Tellabs® 1000 Multiservice Access Platform (MSAP) Channel Bank Assembly (CBA) with fan shelf, protector panel, Universal Power Assembly (UPA), Charger/Rectifier, and batteries.

The Tellabs 1900-120A cabinet has a total capacity of 120 lines, and is configured for small-to-medium broadband installations requiring optimal Asymmetric Digital Subscriber Line (ADSL) service card capacity without exceeding heat and power thresholds. The Tellabs 1900-120A cabinet is ideal for fiber-in-the-loop and fiber-to-the-curb applications and for applications in business parks, multiple dwelling and multiple tenant units, and rural areas.

The cabinet provides a cost-effective alternative for applications with moderate ADSL service volumes. It may be configured initially to utilize copper T-1 facilities for transport, while allowing plug-in, non-service affecting upgradability to fiber facilities at the customer's convenience.

Like all Tellabs 1000 MSAPs, the Tellabs 1900-120A cabinet supports POTS, Integrated Services Digital Network (ISDN), special services, T-1, xDSL, fiber, and wireless. The cabinet can be deployed in any network topology (point-to-point, star, tree), including integrated and universal configurations. Digital Loop Carrier (DLC), Internet Message Access Protocol (IMAP), Next Generation Digital Loop Carrier (NGDLC) and fiber mux.



Figure 1. Tellabs® 1900-120A Remote Outdoor Cabinet

RSC/120A Features

- Environmental alarms
- Telcordia compatible design
- -48V DC powered cooling fans
- Optional risers
- Vented, separate battery compartment
- Pad, pole, H-frame, or wall mounting options
- Small size for low profile
- Powering options (110V/220V AC)
- Battery backup options (8 or 16 hours)
- AC surge protection
- Hex key lock (pad-lockable for additional security)
- MS2 or 710 connectors
- Fiber splice and distribution options
- Copper line protection
- Optional generator connector

