



SKU: 0320-1460

Category: Enclosures

# Tellabs Flex 12 (Flex12) cabinet (710)

The Tellabs Flex 12 (Flex12) cabinet is an environmentally controlled enclosure supporting Tellabs 1000 Channel Bank Assemblies (CBAs) with fan shelves, protector panels, charger/rectifier, 710 connectors and batteries. The Flex12 is optimized for two full-shelf configuration. The Flex12 enables service providers to cost-effectively extend high densities of narrowband and broadband services positioned in outside plant cabinets – especially for Rural Digital Opportunity Fund (RDOF), and other federally funded broadband stimulus initiatives.

## Features

- 710 connectors on CBAs
- Up to 240 lines
- Concrete pad or pole mounting options
- Extreme corrosion resistant
- Designed for superior environmental protection and thermal management
- Long equipment and battery life, plus large battery reserve
- Minimal acoustic signature and power consumption

## Highlights

### Extend Connectivity

The Tellabs Flex 12 (Flex12) cabinet is an outside plant enclosure supporting Tellabs 1000 Multiservice Access (MSAP) Channel Bank Assemblies (CBA) with fan shelves, protector panels, charge/rectifier and batteries. The Flex12 enables service providers to cost-effectively deploy high densities of broadband services, such as ADSL and VDSL.

### Optimize Thermals

The Tellabs Flex12 incorporates the latest environmentally controlled design technology to meet broadband demands for hardened outside plant cabinets. It has been designed to GR-487 CORE and engineered properly relative to noise level, salt fog, transportation, dust and water intrusion.

### Converge Services

Like all Tellabs cabinets, the Tellabs Flex12 supports POTS, ISDN, special services, T-1, xDSL, Ethernet and fiber. The cabinet can be deployed in any network topology (point-to-point, star, tree), including integrated (GR-303, TR-08) and universal configurations (TR-57).

### Easy Access

The Tellabs Flex12 front, rear and side doors are equipped with key locks and padlock tabs. With a total capacity of 240-lines, the Flex12 is designed for both POTS, narrowband or broadband installations requiring optimal xDSL service card capacity.

## Specifications

### Physical

- Depth: 25 in / 63.5 cm
- Height: 44 in / 111.7 cm
- Width: 42 in / 106.6 cm
- Weight: 558 lb / 253 kg

### Powering

- AC input 60A max 240 VAC
- Eltek flat pack shelf and controller
- Standard surge protection

### Battery Compartment

- Separate Battery Compartment
- Battery Heater Pads

## Environmentals

- Door mounted heat exchanger
- Variable speed fans

## Alarming

- Environmental Alarms

## Compliance

- Telcordia GR-487-CORE (cabinet shell)

## Installation

- Mounting: Concrete pad or pole mounting options

## Ordering Information

- 0320-1460Flex12 CABINET, DMAX W/2 & E/2, 710
- 0320-1461Flex12 CABINET, DMAX W/2 & E/2, MS2
- 0312-0102KIT MNT POLE BRKT Flex12
- 0312-0103KIT MNT PAD Flex12)

## General

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