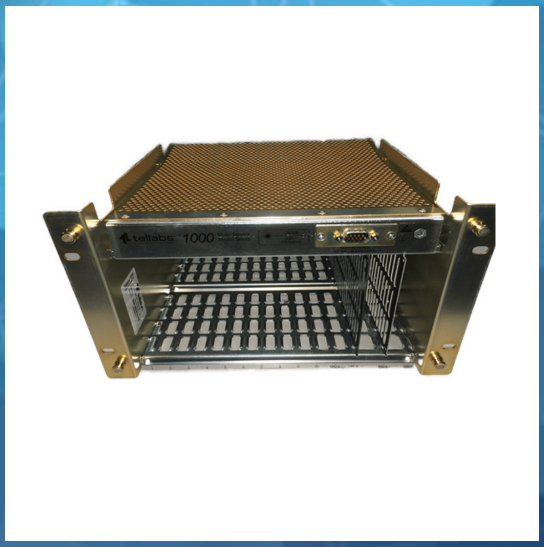


SKU: 0210-0148
Category:

Small 1048 Channel Bank Assembly (CBA)

The Tellabs 1048 Multi-service Access Platform (MSAP) small form-factor Channel Bank Assembly (CBA) maximize broadband capabilities in the access network, enhancing the foundation for emerging services. The Tellabs 1048 MSAP CBA has 14 slots that include four integrated common-control slots for processing and power plug-ins, and 10 general-purpose slots that support any narrowband or broadband Tellabs 1000 plug-in cards. With simple in-service upgrades, service providers obtain the capacity and Quality of Service (QoS) to support virtually 100% of their broadband users. The Tellabs 1000 supports a vast number of technologies including any transport, copper, wireless, Ethernet, SONET/SDH, ATM, IMA transports, in any network, from TDM to ATM to Ethernet. The Tellabs 1048 MSAP CBA is designed for use as a single shelf RST and is not meant to be expanded.

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Features

- •Supports traditional narrowband and modern broadband services
- •Equip with TDM, SONET or Ethernet plug-in cards
- •Capable of 100% xDSL fill rate
- •-48v power rail to all slots
- •Rapid deployment from any existing cabinet
- •Full NMS control integrates existing access networks
- •Alarm contact closure wire-wrap posts
- •Wire-wrap backplane only for complete flexibility on a slot per slot basis
- •On-board craft port with A/B switch for modem interface
- •Variable speed fan tray assembly

Highlights

Mounting Options

Optional 12 inch wide wall mount swing rack that will house the CBA1048 , fan tray assembly and rectifier

Powering Choices

600 Watt AC-DC rectifier that mounts atop the wall mount rack with optional redundant power

Efficient Cooling

Tellabs 1048 MSAP CBA also offers variable speed fan tray assembly

Seamless Integrations

Same EMS, software and plug-in cards as larger Tellabs 1000 MSAP 26-slot CBA

Ideal for Fiber to the Business

The small CBA accepts ADSL2+, VDSL2, Ethernet and other business services

Specifications

Compliance

- •NEBS Level 3 Compliant

Materials

- •Cold rolled steel – Zinc plated per ASTM-B633 Type II (Gold) SC2

Powering

- •-42 to 60 V DC @ 10 A maximum

Environmental

- •Operating temperature: -40Â° C to +65Â° C (-40Â° F to +149Â° F)
- •Storage temperature: -40Â° C to +70Â° C (-40Â° F to +158Â° F)
- •Humidity: 5%âœ95%, noncondensing Mounting (Stacked configuration)

Physical

- •Height: 7 in (17.8 cm)
- •Width: 11.5 in (29.2 cm)

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- Depth: 12 in (30.5 cm)
- Weight: 10 lbs (4.5 kg)

Management

- Craft User Interface (CUI)
- Tellabs Panorama Element Management System (EMS)

Software Support

- Minimum base software FP16 and higher

Installations

- 14 total slots: 2 integrated common control, 2 powering and 10 general purpose
- 12 inch wide wall mount swing rack option available

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