Description

The Multicom Optical Transport Chassis (OTC) is a 4RU, 19" rack mountable equipment shelf with 14 service slots, redundant hot swappable power supplies, system management controller and display.
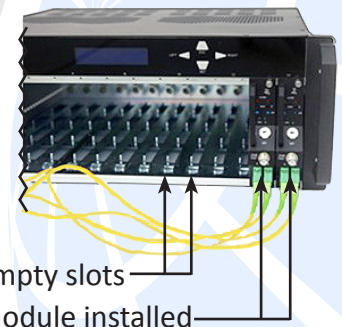
Power supplies, fans and management modules are hot swappable and are integrated into the chassis design leaving all 14 slots open for Return Path Receiver modules. All modules are plug in/hot swappable with RF inputs and outputs fixed to the chassis rear panel, simplifying module replacement.

The OTC management controller includes a front mounted LCD display/control keys for local operations, and supports SNMP remote management/monitoring. When a module is installed, inventory parameters are automatically registered with the controller to simplify service activation, and allowing new modules to be installed onto existing systems without software upgrades or service interruptions.

Applications

• GPON/EPON RF feeder networks
• RFoG access networks
• HFC nodes and networks
• Inter-Office video transport networks

Empty slots
Module installed

Key Features

• Intelligent controller maintains a system inventory automatically and constantly monitors status
• Universal slot design allows a Return Path Reciever (RPR) module to be installed in any slot
• High port density to support up to 28 optical networks in a single 4 RU chassis
• Front panel controls for status at a glance - No terminal needed
• Remote management using SNMP allows easy integration to standard management systems
• AC or DC powering to optimize the power options for each installation
• Redundant power supplies for high reliability and to minimize downtime

Multicom Optical Transport Chassis with AC Power Supply PN: MUL-OTC-14-AC
Multicom Optical Transport Chassis with DC Power Supply PN: MUL-OTC-14-DC
used with the Return Path Receiver Module PN: MUL-OTC-RPR

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*Specifications subject to change without notice