SNMP-Manageable Chassis
for “iMcV” Series Modular Media Converters
iMediaChassis/3 series

The iMediaChassis/3 is an intelligent, carrier-class optical access platform that supports conversion of Ethernet-to-fiber and a variety of other telco networking technologies, including VDSL, T1/E1, DS3/E3/STS-1. The iMediaChassis/3 enables network operators to drastically reduce the capital and operational expenses by providing all copper-to-fiber and multi-mode to single-mode conversions, network distance extensions and Ethernet Private Line services from the same managed chassis platform.

Having the highest port density in the industry - along with a robust design, hot-swappable architecture, SNMP management, and redundant power supplies for fault tolerance - makes the iMediaChassis ideal for installing in the Central Office (CO) where a multitude of diverse applications, using a variety of protocols, is required. Pair this multi-slot chassis with a MediaChassis or other standalone B+B SmartWorx unmanaged device at the customer premises, for complete end-to-end management.

- An independent SNMP management slot to manage, configure and monitor “iMcV” Modules with free management software
- Temperature controlled fans in the 3-slot chassis activates only when chassis reaches a certain temperature, thereby extending the life of the fans

PRODUCT FEATURES

- 3-slot supporting low to high density deployment
- Install a wide variety of B+B SmartWorx media conversion and optical demarcation modules
- SNMP management using optional SNMP management module
- 19” rack or rack shelf mountable
- 3-slot chassis – select any combination of up to two AC and DC fixed power supplies - mix and match
- Fan test featured on 3-slot chassis

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>iMediaChassis/3 *</td>
<td></td>
</tr>
<tr>
<td>850-10949-AC</td>
<td>1 fixed AC power supply</td>
</tr>
<tr>
<td>850-10949-2AC</td>
<td>2 fixed AC power supplies</td>
</tr>
<tr>
<td>850-10949-DC</td>
<td>1 fixed DC power supply</td>
</tr>
<tr>
<td>850-10949-2DC</td>
<td>2 fixed DC power supplies</td>
</tr>
<tr>
<td>850-10949-ACDC</td>
<td>1 fixed AC and 1 fixed DC power supply</td>
</tr>
</tbody>
</table>

*An SNMP module is required to utilize full SNMP functionality in the iMediaChassis family.

ACCESSORIES

850-39950 - iMediaChassis SNMP Management Module

SNMP module (optional) # 850-39950

Webserver Version iView² - free download from website.
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iMediaChassis/3 series

SPECIFICATIONS

TECHNICAL
- SNMP manageable with use of SNMP module
- SNMP Write Lock switch protects the SNMP-configured settings
- Last Gasp feature sends notification of AC line failures and power supply failures
- Available with AC or DC power
- Available with redundant power
- Only 1U high
- Temperature controlled fans

MIB:
- Port Type
- Fan Speeds
- Traps
- Fiber Type
- Module Type
- Link Status of Ports
- Chassis Temperature
- Power Supply Type/Status
- User-Definable Name/ID of Product and Each Port
- Enable/Disable Ports
- Enable/Disable FO/FX LinkLoss, TP/TX LinkLoss
- Enable/Disable FiberAlert, Auto Negotiation

MECHANICAL
- Dimensions: 4.57H x 22.19W x 19.05D cm (1.8H x 8.74W x 7.5D inches)
- Shipping Weight: 2.3 kg (5 lbs)

AC INPUT LOAD:
- 100 to 240V AC, 50 to 60Hz, 0.75A

DC INPUT LOAD:
- 35 to 75V DC, 1.6A

ENVIRONMENTAL
- Operating Temperature: +32° to +122° F (0° to +50° C)
- Storage Temperature: -4° to +176° F (-20° to +80° C): Dual AC, AC/DC
- -4° to +140° F (-20° to +60° C): Dual DC
- Operating Humidity: 5% to 95% (non-condensing), 0 to 10000 ft. altitude

REGULATORY APPROVALS
- Single AC: FCC Class B
- Dual AC: FCC Class B
- Single DC: FCC Class B
- Dual DC: FCC Class B
- AC/DC: FCC Class B
- UL/cUL, CSA, CE
- UL (Environmental) - “Equipment intended for installation in Restricted Access Location.” Applies when this device is installed in an area where the ambient temperature is above 40 °C.

MEANTIME BEFORE FAILURE (MTBF)
- 850-10949-DC: 172394 hours
- 850-10949-2DC: 162893 hours
- 850-10949-AC: 172706 hours
- 850-10949-2AC: 147903 hours
- 850-10949-ACDC: 139919 hours

MECHANICAL DIAGRAM
(dimensions in inches)