

SNMP-Manageable Chassis for “iMcV” Series Modular Media Converters

iMediaChassis/6

B+B SMARTWORX

Powered by

ADVANTECH



PRODUCT FEATURES

- 6-slot supporting low to high density deployment
- Install wide varieties of IMC Networks’ media conversion and optical demarcation modules
- SNMP management using optional SNMP management module
- 19” Rack or rack shelf mountable
- 6-slot chassis: Select any combination of up to two AC and DC fixed power supplies - mix and match
- Fan test featured on 6-slot chassis

The iMediaChassis/6 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 and WDM. The iMediaChassis/6 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 isolate management data from user traffic
- Temperature controlled fans in the 6-slot chassis activates only when chassis reaches a certain temperature, thereby extending the life of the fans

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
iMediaChassis/6 *	
850-10953-AC	Includes 1 AC power supply module with option for 2nd power supply
850-10953-2AC	Includes 2 AC power supply modules
850-10953-DC	Includes 1 DC power supply module with option for 2nd power supply
850-10953-2DC	Includes 2 power supply modules

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

ACCESSORIES

806-39125-AC - Power Supply, 125-AC Module (125 Watt, 100-240V DC)

806-39125-DC - Power Supply, 125-DC Module (125 watt, -48V DC)

850-39950 - iMediaChassis SNMP Management Module



SNMP Module,
Optional



Power Supply,
Optional

SNMP-Manageable Chassis for "iMcV" Series Modular Media Converters

iMediaChassis/6



SPECIFICATIONS

TECHNICAL

- SNMP-manageable with use of SNMP module
- SNMP Write Lock switch protects the SNMP-configured settings
- Built to NEBS-III specifications
- 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
- True load sharing with dual, end-user replaceable power supplies
- 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 1.8"H x 19"W x 10.65"D
(4.57cm H x 48.26cm W x 27.05cm D)
- Shipping Weight 13 lbs (5.90 kg)
- AC Input Load:
100 to 240V AC, 50-60Hz, 1.0A

DC INPUT LOAD:

-48V DC, 2.0A

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 – 10,000 ft. altitude

REGULATORY APPROVALS

- Single AC: FCC Class A
- Dual AC: FCC Class A
- Single DC: FCC Class B
- Dual DC: FCC Class B
- UL/cUL, CSA, CE

MECHANICAL DIAGRAM

(dimensions in inches)

