

# SNMP-Manageable Chassis

## for "iMcV" Series Modular Media Converters

iMediaChassis/3 series

B+B SMARTWORX

Powered by

ADVANTECH

[www.advantech-bb.com](http://www.advantech-bb.com)



### 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

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

### ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
<b>iMediaChassis/3 *</b>	
850-10949-AC	1 fixed AC power supply
850-10949-2AC	2 fixed AC power supplies
850-10949-DC	1 fixed DC power supply
850-10949-2DC	2 fixed DC power supplies
850-10949-ACDC	1 fixed AC and 1 fixed DC power supply

\*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 iView<sup>2</sup> -  
free download from website.

All product specifications are subject to change without notice.  
iMediaChassis/3\_3517ds

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### 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)	
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)

