

Chassis for “iMcV” Series Modular Media Converters

MediaChassis/1 - Standard and Extended Temperature

B+B SMARTWORX

Powered by

ADVANTECH

www.advantech-bb.com



PRODUCT FEATURES

- Rugged enclosures designed for a variety of media and mode conversion modules
- Supports a wide range of protocols
- Modular design provides future-proof upgrade path
- Flexible versions designed for a variety of environments
- Available in standard and extended temperature
- Ideal for FTTx series modules featuring built-in SNMP management
- AC or DC powering

The MediaChassis/1, flexible, table-top chassis that supports a variety of B+B SmartWorx media and mode converter modules available for Fast Ethernet, Gigabit, T1/E1, DS3/E3/STS-1 and mode conversion networking technologies. This modular approach allows network operators to inexpensively change protocols by simply changing the module rather than the entire unit.

The one-slot chassis model is available in AC power with standard operating temperature or DC power with extended operating temperature. It is ideal for CPE installations or as a simple solution of end-to-end connectivity with “iMcV” series modules.

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
MediaChassis/1-AC	
850-13100	1 Slot, AC Power, Standard Temperature
IE-MediaChassis/1-DC	
850-32105	1 Slot, DC Power, Extended Temperature

ACCESSORIES

895-39227 - Wallmount Bracket

All product specifications are subject to change without notice.
MediaChassis-1_3817ds

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SPECIFICATIONS

TECHNICAL	
Available with AC or DC power	
1-slot Chassis	
MECHANICAL	
Dimensions	3.81H x 12.03W x 18.54D cm (1.5H x 4.74W x 7.3D inches)
Shipping Weight	0.73 kg (1.6 lbs)
INTERNAL AC POWER	
100 to 240 VAC, 50/60 Hz, 1.0 A	
INTERNAL DC POWER	
35 to 75 VDC, 500 mA	

ENVIRONMENTAL	
Operating Temperature - MediaChassis/1-AC	0 to +50 °C (+32 to +122 °F)
Operating Temperature - IE-MediaChassis/1-DC	-35 to +80 °C (-31 to +176 °F)
Storage Temperature	-40 to +85 °C (-40 to +185 °F)
Operating Humidity	5 to 95% (non-condensing), 0 to 10000 feet altitude
REGULATORY APPROVALS MEDIACHASSIS/1-AC	
FCC Class A, UL/cUL, CE, CSA, CB	
REGULATORY APPROVALS IE-MEDIACHASSIS/1-DC	
FCC Class B, UL/cUL, CE, CSA	
MEANTIME BEFORE FAILURE (MTBF)	
MTBF	850-13100: 463377 hours 850-32105: 786637 hours

MECHANICAL DIAGRAM

(units = inches)

