

Chassis for “iMcV” Series Modular Media Converters

MediaChassis/2

B+B SMARTWORX

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ADVANTECH

www.advantech-bb.com



PRODUCT FEATURES

- Rugged enclosures designed for a variety of “iMcV” modules for media and mode conversion
- Supports a wide range of protocols
- Modular design provides future-proof upgrade path
- Standard and extended temperature models
- Two-slot form factor supports single or dual-wide modules
- Ideal for FTTx modules featuring built-in SNMP management
- AC or DC powering

The MediaChassis/2 and IE-MediaChassis/2, flexible, table-top chassis support a variety of B+B SmartWorx media and mode converter modules for Fast Ethernet, Gigabit, T1/E1, DS3/E3/STS-1 and mode conversion networking technologies. The modular approach allows network operators to inexpensively change protocols by simply changing the module rather than the entire unit.

The two-slot chassis, available in standard or extended temperature, supports two single-wide modules or one dual-wide module. Models offer AC or DC power. A wallmount bracket is available for mounting.

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
MediaChassis/2-AC	
850-13101	2 Slot, AC Power, Standard Temperature
IE-MediaChassis/2-AC and DC	
850-13106	2 Slot, AC Power, Extended Temperature
850-32106	2 Slot, DC Power, Extended Temperature

ACCESSORIES

895-39227 - Wallmount Bracket

All product specifications are subject to change without notice.

MediaChassis/2_3817ds

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MediaChassis/2



SPECIFICATIONS

TECHNICAL	
Available with AC or DC power	
2-slot chassis	
MECHANICAL	
Dimensions	5.81H x 12.03W x 18.54D cm (2.29H x 4.74W x 7.3D inches)
Shipping Weight	0.86 kg (1.9 lbs)
INTERNAL AC POWER	
100 to 240 VAC, 50/60 Hz, 1.0 A	
INTERNAL DC POWER	
35 to 75 VDC, 1.5A @ 75 VDC	
MEANTIME BEFORE FAILURE (MTBF)	
MTBF	850-13101: 471063 hours 850-13106: 239918 hours 850-32106: 606916 hours

ENVIRONMENTAL	
Operating Temperature - MediaChassis/2-AC	0 to +50 °C (+32 to +122 °F)
Operating Temperature - IE-MediaChassis/2-DC	-35 to +80 °C (-31 to +176 °F)
Operating Temperature - IE-MediaChassis/2-AC	-20 to +70 °C (-4 to +158 °F)
Storage Temperature	-40 to +85 °C (-40 to +185 °F)
Operating Humidity	5 to 95% (non-condensing), 0 to 10000 feet altitude
REGULATORY APPROVAL	
MediaChassis/1-AC: FCC Class B, UL/cUL, CE, CSA	
IE-MediaChassis/2-AC & DC: FCC Class A, UL/cUL, CE, CSA, CB	
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.	

MECHANICAL DIAGRAM

Units = inches

