



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Chassis for “iMcV” Series Modular Media Converters

MediaChassis/2

B+B SMARTWORX

Powered by

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

Chassis for “iMcV” Series Modular Media Converters

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

