



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/1 - Standard and Extended Temperature

**B+B SMARTWORX**

Powered by

**ADVANTECH**

[www.advantech-bb.com](http://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
<b>MediaChassis/1-AC</b>	
850-13100	1 Slot, AC Power, Standard Temperature
<b>IE-MediaChassis/1-DC</b>	
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

# Chassis for “iMcV” Series Modular Media Converters

## MediaChassis/1 - Standard and Extended Temperature



### 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)

