

# *MediaChassis/1-AC*

## *Operation Manual*

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# FCC Radio Frequency Interference Statement

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## MediaChassis/1-AC Class A

This equipment has been tested and found to comply with the limits for a Class B computing device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which the user will be required to correct the interference at his own expense.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

The use of non-shielded I/O cables may not guarantee compliance with FCC RFI limits. This digital apparatus does not exceed the Class B limits for radio noise emission from digital apparatus set out in the Radio Interference Regulation of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de classe B prescrites dans le Règlement sur le brouillage radioélectrique publié par le ministère des Communications du Canada.

## Limited Lifetime Warranty

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Effective for products of B&B Electronics shipped on or after May 1, 2013, B&B Electronics warrants that each such product shall be free from defects in material and workmanship for its lifetime. This limited lifetime warranty is applicable solely to the original user and is not transferable. Power supplies are exempt from the limited lifetime warranty and are covered by a six year warranty.

This warranty is expressly conditioned upon proper storage, installation, connection, operation and maintenance of products in accordance with their written specifications.

Pursuant to the warranty, within the warranty period, B&B Electronics, at its option will:

1. Replace the product with a functional equivalent;
2. Repair the product; or
3. Provide a partial refund of purchase price based on a depreciated value.

Products of other manufacturers sold by B&B Electronics are not subject to any warranty or indemnity offered by B&B Electronics, but may be subject to the warranties of the other manufacturers.

Notwithstanding the foregoing, under no circumstances shall B&B Electronics have any warranty obligations or any other liability for: (i) any defects resulting from wear and tear, accident, improper use by the buyer or use by any third party except in accordance with the written instructions or advice of the B&B Electronics or the manufacturer of the products, including without limitation surge and overvoltage conditions that exceed specified ratings, (ii) any products which have been adjusted, modified or repaired by any party other than B&B Electronics or (iii) any descriptions, illustrations, figures as to performance, drawings and particulars of weights and dimensions contained in the B&B Electronics' catalogs, price lists, marketing materials or elsewhere since they are merely intended to represent a general idea of the products and do not form part of this price quote and do not constitute a warranty of any kind, whether express or implied, as to any of the B&B Electronics' products.

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## About the MediaChassis Series

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The MediaChassis Series includes a 1-slot modular chassis for use with iMcV Series modules. When installed in a MediaChassis, the module is unmanaged, unless it has on-board SNMP logic (i.e. iMcV-FiberLinX-II). The MediaChassis features an internal 100-240 VAC  $\pm 10\%$  power supply.

## Installing the MediaChassis

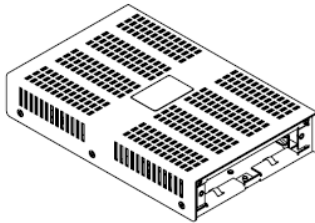
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Use the MediaChassis as a table-top chassis, or mount it into an equipment rack or to a wall surface with the appropriate brackets (not included). Install the MediaChassis by placing it on a flat surface. Make sure to leave adequate space on top of the unit to accommodate cooling.

## Configuring and Installing Modules

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B&B Electronics recommends turning the chassis' power OFF before proceeding. To install a module, slide the module into the chassis until the module is firmly seated in the backplane. Secure the module to the chassis by tightening the captive screw. Attach the network cables between the module and other devices that will be interconnected. Plug the chassis into a power source.



*MediaChassis/1*

<b>NOTE</b>
Refer to the installation guide shipped with iMcV series modules for more configuration information.

## Specifications

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### Environmental

Operating Temperature: 32° to 122° F (0° to 50° C)

Storage Temperature: 4° to 158° F (-20° to 70° C)

Humidity: 5 to 95% (non-condensing)

### Power Consumption

AC Input: 100-240 V AC  $\pm$ 10%, 50/60 Hz, 1-0.5A

### Dimensions

1-Slot: 1.55"H x 4.75"L x 7.31"D (3.94 cm H x 12.07 cm L x 18.57 cm D)

### Heat Generation

51 BTU/hr. maximum

### Electrostatic Discharge Precautions

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Electrostatic discharge (ESD) can cause damage to any product, add-in modules or stand alone units, containing electronic components. Always observe the following precautions when installing or handling these kinds of products

1. Do not remove unit from its protective packaging until ready to install.
2. Wear an ESD wrist grounding strap before handling any module or component. If the wrist strap is not available, maintain grounded contact with the system unit throughout any procedure requiring ESD protection.
3. Hold the units by the edges; do not touch the electronic components or gold connectors.
4. After removal, always place the boards on a grounded, static-free surface, ESD pad or in a proper ESD bag. Do not slide the modules or stand alone units over any surface.



**WARNING!** Integrated circuits and fiber optic components are extremely susceptible to electrostatic discharge damage. Do not handle these components directly unless you are a qualified service technician and use tools and techniques that conform to accepted industry practices.

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## B&B Electronics Technical Support

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## Safety Certifications

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UL/CUL: Listed to Safety of Information Technology Equipment, including Electrical Business Equipment.

CE: The products described herein comply with the Council Directive on Electromagnetic Compatibility (2004/108/EC) and the Council Directive on Electrical Equipment Designed for use within Certain Voltage Limits (2006/95/EC). Certified to Safety of Information Technology Equipment, Including Electrical Business Equipment. For further details, contact B&B Electronics.



European Directive 2002/96/EC (WEEE) requires that any equipment that bears this symbol on product or packaging must not be disposed of with unsorted municipal waste. This symbol indicates that the equipment should be disposed of separately from regular household waste. It is the consumer's responsibility to dispose of this and all equipment so marked through designated collection facilities appointed by government or local authorities. Following these steps through proper disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about proper disposal, please contact local authorities, waste disposal services, or the point of purchase for this equipment.





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