

A flexible, future-friendly solution for deploying a wide range of media conversion modules.



Features and Benefits

Strong Value

- 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
- Ideal for modules featuring built-in SNMP management
- Six year warranty, including any power supplies
- Made in the USA

Choose from the following flexible options:

- One or two module slots
- Standard or extended temperature performance
- AC or DC powering
- Standalone, DIN-Rail mounting (IE-MediaChassis/1) or rack or wall mountable (with optional brackets)
- Cascading DC power available on IE-MediaChassis/1 and /1-DC

The MediaChassis series of compact, flexible table-top chassis support a variety of IMC Networks media and mode converter modules for Ethernet, T1/E1, DS3/E3/STS-1 and WDM networking technologies. This modular approach allows network operators to inexpensively change protocols by simply changing the module rather than the entire unit.

Networks utilizing a variety of fiber types will benefit, as well as networks operating multiple protocols such as TDM and Ethernet. With both standard and extended temperature (IE) versions available, as well as support for AC or DC powering options, the MediaChassis series is a cost-effective way to overcome a variety of media and mode conversion challenges.

MediaChassis series

- 1 or 2 slot AC powered chassis for installing "iMcV"-series modules
- Table-top mounting with internal power supply (wall or rackmounting brackets optional)

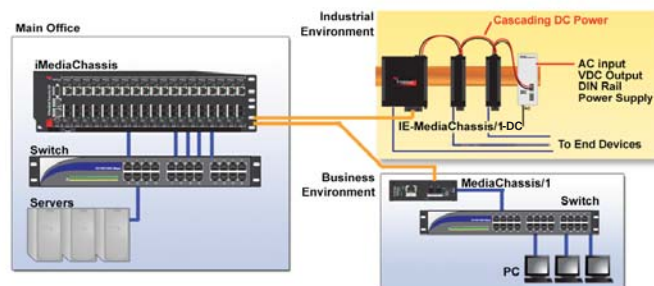
IE-MediaChassis series

- 1 or 2 slot extended temperature versions (up to -35° to 80°C) for installing any "iMcV"-series modules
- AC or DC powering options available
- DC versions feature an extended voltage range on the DC terminal block
- Optional 1 slot version available with DC or both AC and DC powering
 - » Includes DIN clips for DIN-Rail mounting
 - » Offers 4 terminal power block supporting cascading DC power
 - » Requires external isolated power supply*







*All other extended temperature DC versions feature internal isolated power supplies.

Application Example

Install iMediaChassis at a central office and pair with MediaChassis populated with iMcV series modules at each remote location, to allow end-to-end monitoring of all connections from the central site.

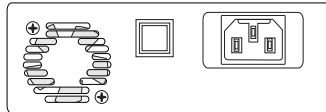


Technical Specifications

| | MediaChassis | | IE-MediaChassis (extended operating temperature) | | | |
|----------------|---|---|---|---|--|---|
| |  |  |  |  |  |  |
| Version | /1-AC | /2-AC | /1 | /1-DC | /2-AC | /2-DC |
| Part Number | 850-13100 | 850-13101 | 850-33100* | 850-32105 | 850-13106 | 850-32106 |
| # of Slots | 1 | 2 | 1 | 1 | 2 | 2 |
| AC/DC | AC | AC | DC* | DC | AC | DC |
| Power Supply | 100-240VAC, 50/60Hz, 1.0A Internal AC Power Supply | | DC Terminal: 7-50 VDC, 3A-0.1A (Negative ground referenced) Includes AC adapter | 35-75VDC, 500mA Internal DC Power Supply | 90-264VAC, 47-440Hz, 1.0A @ 100VAC Internal AC Power Supply | 35 - 75VDC, 1.5A @ 75VDC Internal DC Power Supply |
| Operating Temp | 32° to 122°F (0° to 50°C) | | -31° to 158°F (-35° to 69°C) [32° to 122°F (0° to 50°C) with AC wall adapter] | -31° to 176°F (-35° to 80°C) | -31° to 176°F (-35° to 80°C) | |
| Storage Temp | -40° to 185°F (-40° to 85°C) | | | | | |
| Humidity | 5% to 95%, non-condensing, 0 – 10,000 ft. altitude | | | | | |
| Dimensions | 1.55"H x 4.75" W x 7.31"D (3.94 cm H x 12.07 cm W x 18.57 cm D) | 2.2"H x 4.75" W x 7.3"D (5.6 cm H x 12.1 cm W x 18.5 cm D) | 0.90"H x 4.30" W x 4.00" D (2.29 cm H x 10.92 cm W x 10.16 cm D) | 1.55"H x 4.75" W x 7.31"D (3.94 cm H x 12.07 cm W x 18.57 cm D) | 2.2"H x 4.75" W x 7.3"D (5.6 cm H x 12.1 cm W x 18.5 cm D) | |
| Weight | 1.6 lbs (0.73 kg) | 1.9 lbs (0.86 kg) | 0.6 lbs (0.27 kg) | 1.6 lbs (0.73 kg) | 1.9 lbs (0.86 kg) | |

* Warning: DC supply is negative ground-referenced. This is not a floating power supply. Comes with an AC adapter

AC Power Options

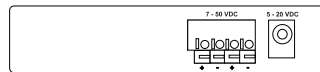


2-slot AC

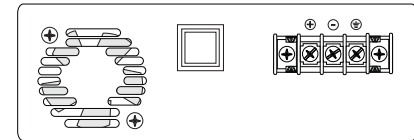


Rackmount Shelf (895-39228)

IE Power Options



Single-slot DC* (IE model)



2-slot DC (IE model)



Single-slot AC



Single-slot DC (IE model)

Drawings are included to provide more detailed information on powering options for each device, and are not to scale.

Ordering Information

| PART # | DESCRIPTION |
|---|--|
| 850-13100 | MediaChassis/1-AC 1-slot, table-top, internal AC power |
| 850-13101 | MediaChassis/2-AC 2-slot, table-top, internal AC power |
| Extended Operating Temperature (IE) Versions | |
| 850-33100 | IE-MediaChassis/1 1-slot, table-top, includes AC power adapter |
| 850-32105 | IE-MediaChassis/1-DC 1-slot, table-top, internal DC power |
| 850-13106 | IE-MediaChassis/2-AC 2-slot, table-top, internal AC power |
| 850-32106 | IE-MediaChassis/2-DC 2-slot, table-top, internal DC power |

| PART# | DESCRIPTION |
|--------------------|---|
| Accessories | |
| 895-39226 | McBasic/MediaChassis Rackmount Brackets |
| 895-39227 | McBasic/MediaChassis Wallmount Brackets |
| 895-39228 | McBasic/MediaChassis x3 Rackmount Shelf |
| 806-39623 | AC Power Adapter |



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