

iConverter

iConverter® 1-Module Power Chassis



The 1 inch high 1-Module *iConverter* Power Chassis supports a single *iConverter* module and is powered by an external AC power adapter. The 1-Module Power Chassis is designed for network edge or Customer Premises deployments where compact size, low cost and flexible upgrades are important.

Any *iConverter* module can be installed in the 1-Module Power Chassis. The chassis supports managed edge demarcation applications when an *iConverter* Network Interface Device (NID) plug-in module with integrated management (such as the GX/TM shown in the photo at left) is installed in the chassis.

*Module not included.

- 1-Module Power Chassis with an external AC adapter power supply
- Houses all models of hot-swappable *iConverter* media converter and switch modules
- NEBS Level 3 Certification
- Optional wide temperature range of -40 to +60° C
- Management is available with the installation of an *iConverter* NID plug-in module with integrated management
- SNMP management via *NetOutlook*™ provides real-time port and module information, remote parameter configuration and trap notification
- Models 8241-1 and 8241-2 support Dying Gasp (Power Loss Trap) through a management module
- Wall-mount or table-top options
- Lifetime Warranty and free 24/7 Technical Support

All *iConverter* modules are hot-swappable and support a variety of mounting options. They can also be mounted in a 19-Module (2U high) or 5-Module (1U high) space-saving rack-mountable chassis (19-inch or 23-inch) with any combination of redundant AC and 48VDC power supplies. They can also be mounted in a 2-Module AC or 48VDC power chassis.



The *iConverter* family of managed fiber access media converters are used in Service Provider access networks and Enterprise LANs. *iConverter* media converters provide fiber connectivity with copper to fiber, multimode fiber to single-mode fiber, or dual fiber to single-fiber conversions.

SPECIFICATIONS

Chassis Type	1-Module Chassis with AC Adapter (with Dying Gasp Support)	1-Module Chassis with Universal AC Adapter (with Dying Gasp Support)
Model Number	8240-1 (8241-1)	8240-2 (8241-2)
Module Capacity	1	
Power Requirements (typical)	120VAC 0.13A @ 60Hz	100 to 240VAC/, 50/60Hz 0.19A @ 120VAC
Dimensions	W:3.8" x D:5.5" x H:1.0"	
Weight	1.5 lbs	
Compliance	UL, CE, FCC Class A, NEBS Level 3	
Temperature	Standard: 0 to 50° C Wide: -40 to 60° C Storage: -40 to 80° C	
Humidity	5 to 95% (non-condensing)	
Altitude	-100m to 4000m	
MTBF (hrs)	250,000	100,000

ORDERING INFORMATION

Configuration	1-Module with AC Adapter	1-Module with Universal AC Adapter
1-Module Chassis	8240-1	8240-2
1-Module Chassis with Dying Gasp Support	8241-1	8241-2
Wall-Mount Hardware Kit	8249-0	8249-0
DIN Rail Mounting Kit	8250-0	8250-0

For wide temperature (-40 to 60° C), add a "W" to the end of the model number. Consult factory for extended temperature (-40 to +75° C) models.

Trademarks are owned by their respective companies. *iConverter* is a registered trademark of Omnitron Systems Technology, Inc. *NetOutlook* is a trademark of Omnitron Systems Technology, Inc. Specifications subject to change without notice. ©2003-2007 Omnitron Systems Technology, Inc. All rights reserved.