B&B ELECTRONICS SNMP-Manageable Chassis for "iMcV" Series Modular Media Converters

iMediaChassis/20



PRODUCT FEATURES

- 20-slot supporting low to high density deployment
- Install wide varieties of IMC Networks' media conversion and optical demarcation modules
- SNMP management using optional SNMP management module
- 19" Rack or rack shelf mountable
- 20-slot chassis: Dual (redundant) AC or DC and AC/DC power supplies and fans

The iMediaChassis/20 is an intelligent, carrier-class optical access platform that supports conversion of Ethernet to fiber and a variety of other telco networking technologies, including VDSL, T1/E1, DS3/E3/ STS-1 and WDM. The iMediaChassis/20 enables network operators to drastically reduce the capital and operational expenses by providing all copper-to-fiber and multi-mode to single-mode conversions, network distance extensions and Ethernet Private Line services from the same managed chassis platform. Having the highest port density in the industry - along with a robust design, hot-swappable architecture, SNMP-management, and redundant power supplies for fault tolerance - makes the iMediaChassis ideal for installing in the Central Office (C0) where a multitude of diverse applications, using a variety of protocols, is required. Pair this multi-slot chassis with a MediaChassis or other standalone B&B Electronics unmanaged device at the customer premises, for complete end-to-end management.

- An independent SNMP-management slot to isolate management data from user traffic
- Fans on the 20-slot chassis can be remotely controlled via SNMP
- Remote temperature monitoring on all chassis

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	
iMediaChassis/20 *		
850-10960-2AC	Includes 2 AC power supply modules	
850-10952-AC	Includes single fixed AC power supply module	
850-10960-2DC	Includes 2 DC power supply modules	
850-10960-ACDC	Includes 1 AC, 1 DC power module	
*An SNMP module is required to utilize full SNMP functionality in the iMediaChassis family.		

ACCESSORIES

Optional

806-39960-AC - Power Supply, 960-AC Power Module (100-240V AC)
806-39960-DC - Power Supply, 960-DC Power Module (300 Watt, -48V DC)
850-39950 - iMediaChassis SNMP Management Module



Power Supp Optional

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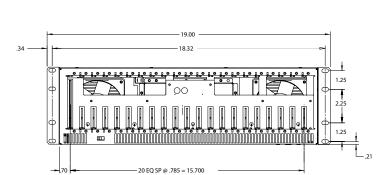
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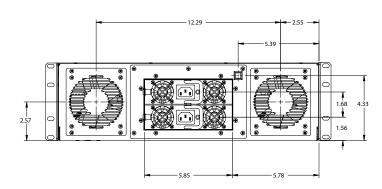
SPECIFICATIONS

TECHNICAL SNMP-manageable with use of SNMP module SNMP Write Lock switch protects the SNMP-configured settings Built to NEBS-III specicfications Last Gasp feature sends notification of AC line failures and power supply failures Available with AC or DC power Available with redundant power Highest port density, 20 slots Includes fan tachometers MIB: Port Type Fan speeds Traps Fiber Type Module Type Link Status of Ports Chassis temperature Power Supply Type/Status User-Definable Name/ID of Product and Each Port Enable/Disable Ports Enable/Disable FO/FX LinkLoss, TP/TX LinkLoss Enable/Disable FiberAlert, Auto Negotiation

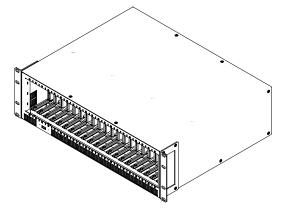
MECHANICAL DIAGRAM

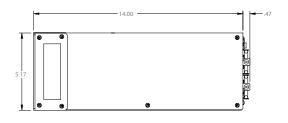
(dimensions in inches)





MECHANICAL		
Dimensions	5.17"H x 19.0"W x 14"D (13.13cm H x 48.26cm W x 35.56cm D)	
Shipping Weight	30 lbs (13.60 kg)	
AC INPUT LOAD: DUAL AC		
100 to 240V AC±10%, 50-60Hz, 3.5/1.5A		
AC INPUT LOAD: AC/DC		
100 to 240V AC±10%, 50-60Hz, 2A		
DC INPUT LOAD: DUAL DC		
-48V DC, 5A Max (per module)		
DC INPUT LOAD: AC/DC		
-48V DC, 4.4A Max, per module		
ENVIRONMENTAL		
Operating Temperature:	+32° to +122° F (0° to +50° C)	
Storage Temperature:	-4° to +176° F (-20° to +80° C): Dual AC, AC/DC -4° to +140° F (-20° to +60° C): Dual DC	
Operating Humidity	5% to 95% (non-condensing), 0 – 10,000 ft. altitude	
REGULATORY APPROVALS		
Dual AC: FCC Class B		
Dual DC: FCC Class B		
AC/DC: FCC Class B		
UL/cUL, CSA, CE		





orders@bb-elec.com support@bb-elec.com