

SNMP-Manageable Chassis for “iMcV” Series Modular Media Converters

iMediaChassis/20



PRODUCT FEATURES

- 20-slot chassis supporting low to high density deployment
- Install wide varieties of media conversion and optical demarcation modules
- SNMP management using optional SNMP management module
- 19" rack or rack shelf mountable
- 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 modules which provide 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 copper-to-fiber, multi-mode to single-mode fiber and TDM conversions in a variety of speeds ranging from 10Mbps up to 10GB 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 (CO) 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 SmartWorx 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
850-10960-ACDC	Includes 1 AC, 1 DC power module
605-10144-2AC	Includes 2 AC power supply modules
605-10145-2DC	Includes 2 DC power supply modules
605-10144-10	Empty chassis with power supply cage. Requires one AC and one DC power supply (see accessories)

*An SNMP module is required to utilize full SNMP functionality in the iMediaChassis family.

ACCESSORIES

- 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
- 605-10144-AC - AC Power Supply (300W, 100-240V AC)
- 605-10145-DC - DC Power Supply (300Watt, -48V DC)



SNMP Module (optional)



Optional power supplies available for purchase, depending on chassis style. (Model# 806-39960-DS shown)

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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 specifications
- 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

- 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

- 850-10960 series: 100 to 240V AC $\pm$ 10%, 50-60Hz, 3.5/1.5A
- 605-10144 series: 100-240V AC + - 10%, 50-60Hz, 4.5/2A

DC INPUT LOAD: DUAL DC

- 850-10960 series: -48V DC, 5A Max (per module)
- 605-10144 series: -48V DC, 9A

AC/DC LOAD FOR 850-10960-AC/DC MODEL

- 850-10960 series: -48V DC, 4.4A Max, per module
100 to 240V AC $\pm$ 10%, 50-60Hz, 2A

ENVIRONMENTAL

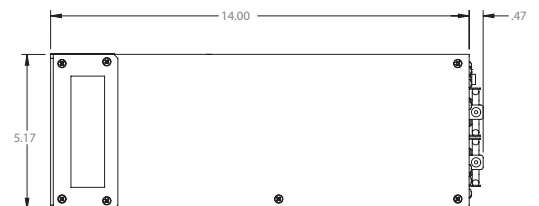
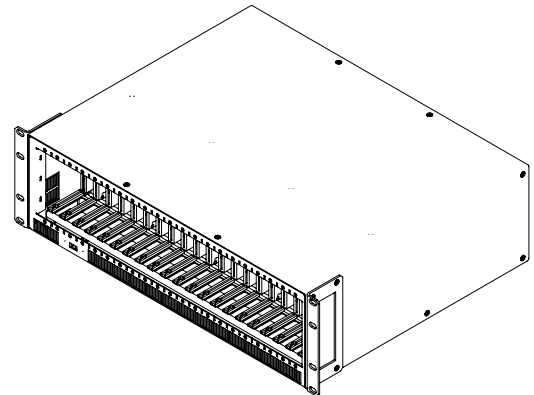
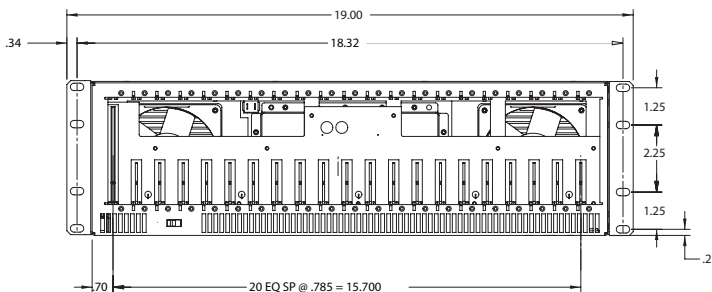
- Operating Temperature: +32° to +122° F (0° to +50° C)
- Storage Temperature: -4° to +176° F (-20° to +80° C): Dual AC, AC/DC
-4° to +140° F (-20° to +60° C): Dual DC
- Operating Humidity 5% to 95% (non-condensing),
0 – 10,000 ft. altitude

REGULATORY APPROVALS

- Dual AC: FCC Class B
- Dual DC: FCC Class B
- AC/DC: FCC Class B
- UL/cUL, CSA, CE

MECHANICAL DIAGRAM

(dimensions in inches)



Chassis shown with optional power supply.
Power supplies available for purchase, depending on chassis style.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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