Chassis for 10/100M and 10/100/1000M Media Converter

This chassis is 2U 19inch with maximum 16slots for 10/100M and 10/100/1000M media converters.

Model: HM-T100K

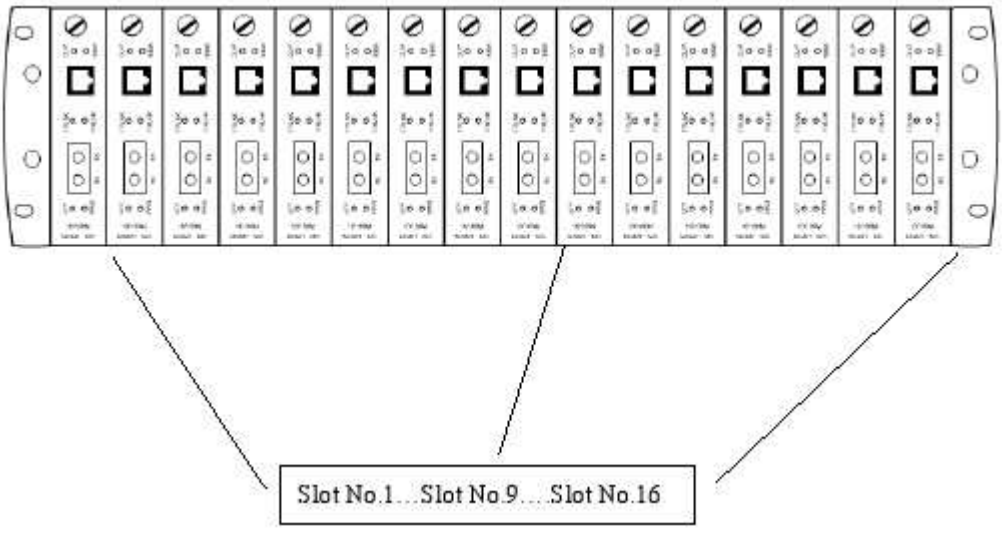
Product: chassis for 10/100M and 10/100/1000M Converter

CE, FCC, ROHS certified

MTBF: 50000hours

Chassis Overall

Front panel:



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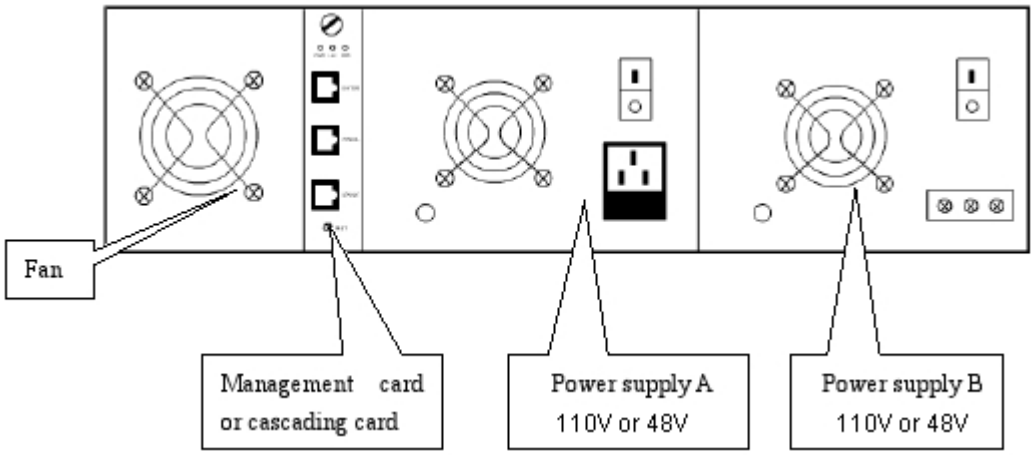
Rear panel:



Specifications

Capacity	16slots for media converters,1 slot for management
Available converters	Both available for fast Ethernet converter and Gigabit Ethernet converter
Main feature of management	4chassis cascading available and can be managed as a single unit.
	Available management: SNMP, WEB/HTTP. TELNET, RS232, with friendly window
	User rights is divided into 3grades: System Admin, Net Manager, Comm User. Only System Admin can add, delete or modify users.
	Display for power information, fan information etc.
	Alarms for converters can be displayed. The history can be traced or deleted.
	Display for local and remote converters , including slot information, full/half duplex, electrical link indicator, optical link indicator, transmission mode, LFP status, remote control status etc.
	Configurable for local and remote converters, including open/close electrical port, full/half duplex, transmission mode, bandwidth etc.
	Supports remote fault detection (RFD). Alarms can be displayed in the management window.

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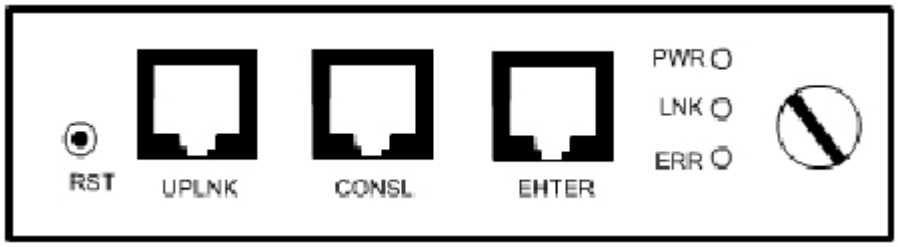
	Loopback test available for local and remote converters
	Support power failure detection of remote CPE (dying gasp)
	Available for reading the power reception, transmission power and wavelength for SFP media converter devices
Environment	AC120V and DC-48V dual power redundancy with hot swappable
	Humidity: 10~90%, non-condensing
	Operation: 0~55℃
	Storage: -10~70℃

Cards in chassis overall

A. Management card:



Ports	ETHER: WEB, SNMP and TELNET through this port.
	CONSL:Standard RS232 for local CLI management
	UPLINK:Cascading port
Indicators	PWR, LINK, ERR
Feature	Hot swappable
	RST: recover to factory default

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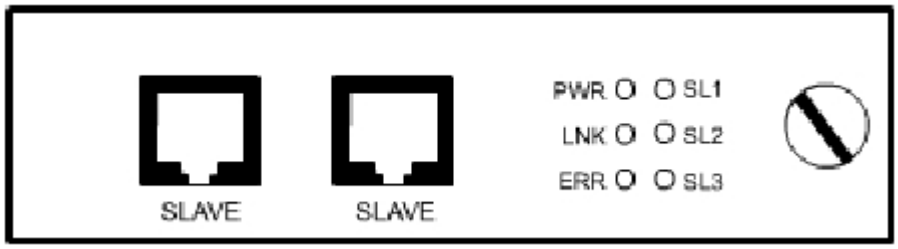
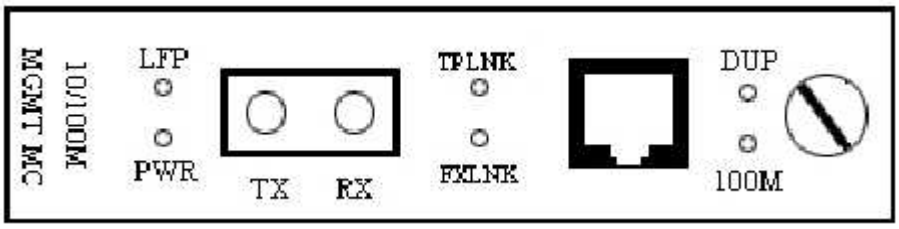
B. Cascading card:



Cascading card is used to cascade chassis

Ports	Slave: used to connect to management card or other cascading card
	Slave: used to connect to management card or other cascading card
Indicators	PWR, LINK, ERR
DIP switch	SL1 for cascading chassis 1
	SL2 for cascading chassis 2
	SL3 for cascading chassis 3

C. 10/100M Media Converter card for local side



Ports	SC for optical port
	RJ45 for 10/100M Ethernet port
Indicators	PWR: for power
	LFP for LFP status
	FXLINK: ON for fiber link. Flicker for transmission(ACT)
	TPLINK: ON for Ethernet link. Flicker for transmission
	100M: for Ethernet speed

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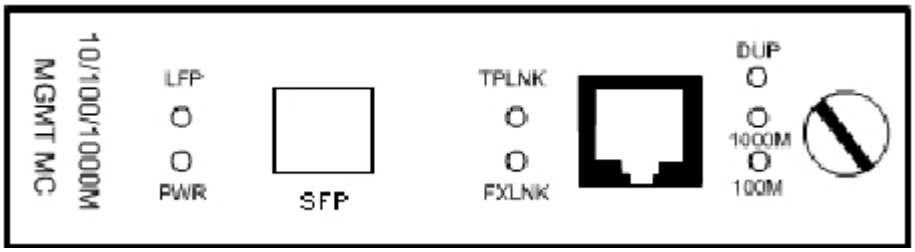
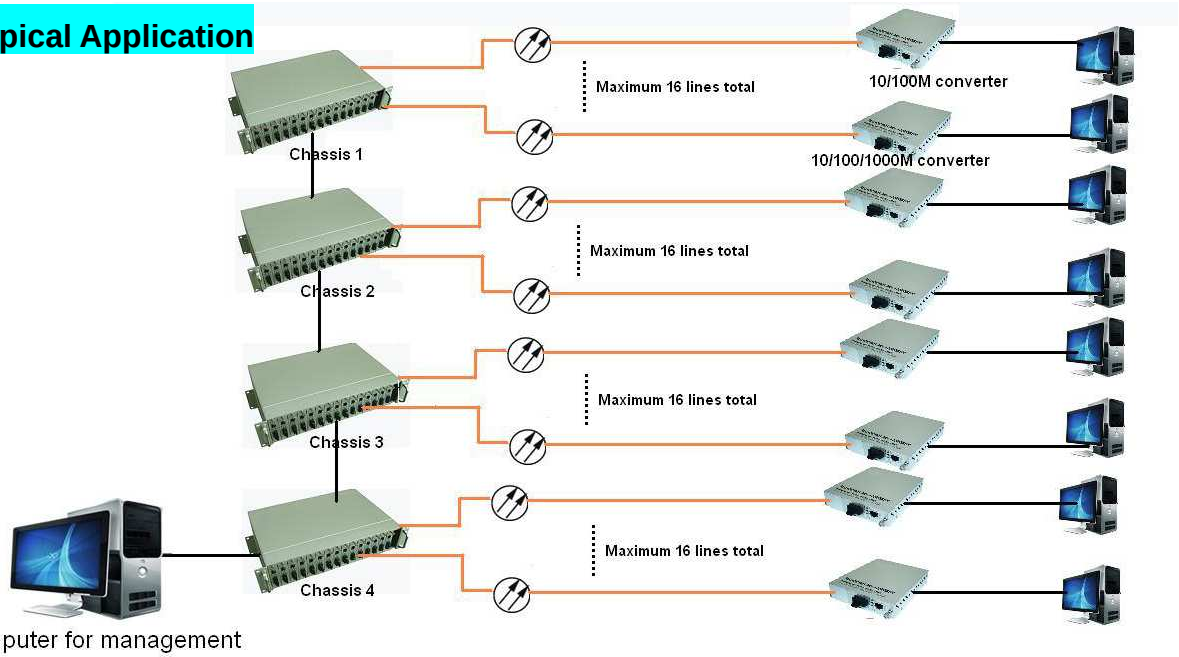
	DUP: for duplex
DIP switch	DIP switch available for negotiate/force mode, full/half duplex, 10/100M, LFP etc.

D. 10/100/1000M Media Converter card for local side



Ports	SFP for optical port
	RJ45 for 10/100/1000M Ethernet port
Indicators	PWR: for power
	LFP for LFP status
	FXLINK: ON for fiber link. Flicker for transmission(ACT)
	TPLINK: ON for Ethernet link. Flicker for transmission
	100M, 1000M: for Ethernet speed
	DUP: for duplex

Typical Application



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