

RC001-1D single-slot chassis

RC001-1D is a single-slot chassis designed for service modules that take up 2 slots in RC002-16. It is applicable for telecom carrier and important enterprise user in the field of finance, electric power, petroleum industry, and etc. To provide high service capacity, some of Raisecom's modular devices, including Ethernet to 4/8E1 interface converters, PDH multiplexers providing 4/8 E1 channels, and multi-service multiplexers providing 4/8/16 plus 1 Ethernet

service, occupies 2 slots in RC002-16. Fixed in RC001-1D, these modular devices become stand-alone equipments, and can be either placed on table or mounted on wall or rack with accessories. The employment of power supply connector depends on user's need. Except for traditional connector for AC or DC power supply, an option of connector for wide-range power supply is provided.



RC001-1D Front Panel

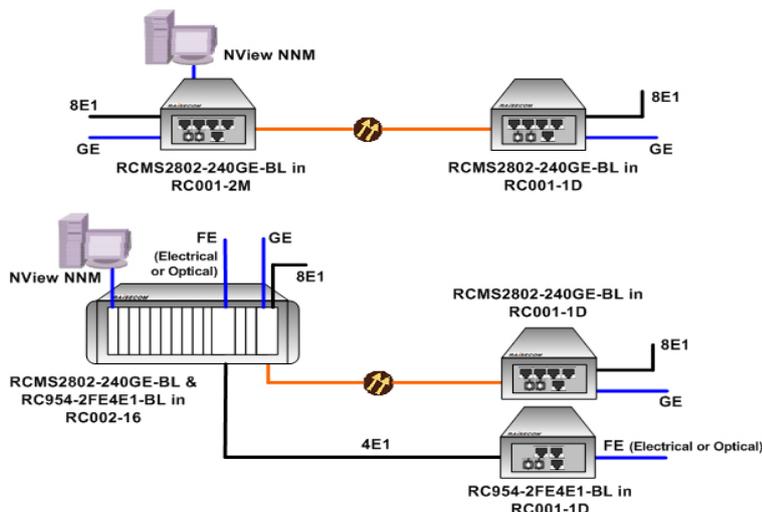
Feature

Power Supply Connector	AC power supply connector for AC power supply or DC power supply connector for DC power supply or WP power supply connector adapted to the factual power supply (AC or DC) automatically
Power Protection	overcurrent protection
Slot Number	1 slot, with the width of 2 slot of RC002-16

Ordering Information

RC001-1D-AC	single-slot chassis, with a connector for AC power supply
RC001-1D-DC	single-slot chassis, with a connector for DC power supply
RC001-1D-WP	single-slot chassis, with a connector automatically adapted to the factual power supply (AC or DC)
Rack-Mount Tray	accessory for fixing RC001-1D on to 19-inch rack
Rack-Mount Angle	accessory for fixing RC001-1D on to 19-inch rack
Wall-Mount Angle	accessory for mounting RC001-1D on wall

Application



Specifications

Dimension	158x64x200mm(WxHxD)
Power Supply	AC 100~240V, 50/60Hz DC -36V~-72V
Power Consumption	less than or equal to 15W
Working Temperature	-5~55 degree Celsius
Humidity	5%~95%
Storing Temperature	-40~70 degree Celsius

Compliance

Standards	CE and UL
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Service Modules in RC001-1D

Ethernet to E1 Interface Converters	RC954-FE(FX)4E1, RC954-2FE4E1-BL, RC954-2FE8E1-BL
PDH Multiplexer	RC832-120L, RC832-240L(-BL)
Multi-Service PDH Multiplexer	RCMS2802-120GE-BL, RCMS2802-240GE-BL, RCMS2802-480GE-BL, RCMS2802-120LFE(-BL), RCMS2802-240LFE(-BL), RCMS2802-120LGE(-BL), RCMS2802-240LGE(-BL)

Raisecom Technology Co., Ltd.
International Headquarters
 Building 2, No.28 of the Shangdi 6th Street, Haidian District, Beijing, 100085 China
 Tel: +86 10 82883305
 Fax: +86 10 82883056
 Email: export@raisecom.com

U.S.A Headquarters
 19337 US 19 North, Suite 306, Clearwater, Florida, 33764, USA.
 Tel: +1 888 816 4808
 Fax: +1 727 547 9124
 Email: sales@raisecomusa.com

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RC001-2D redundant power chassis

RC001-2D is a redundant power chassis designed for service modules that take up 1 or 2 slots in RC002-16. It is applicable for telecom carrier and important enterprise user in the field of finance, electric power, petroleum industry, and etc. To provide high service capacity, some of Raisecom's modular devices, including Ethernet to 4/8E1 interface converters, fiber multiplexers providing 4/8 E1 channels, and multi-service multiplexers providing 4/8/16 plus

1 Ethernet service, occupies 1 or 2 slots in RC002-16. Fixed in RC001-2D, these modular devices become stand-alone equipments, and can be either placed on table or mounted on wall or rack with accessories. The employment of redundant power supply connector depends on user's need. Except for traditional connector for AC or DC power supply, an option of connector for wide-range power supply is provided.

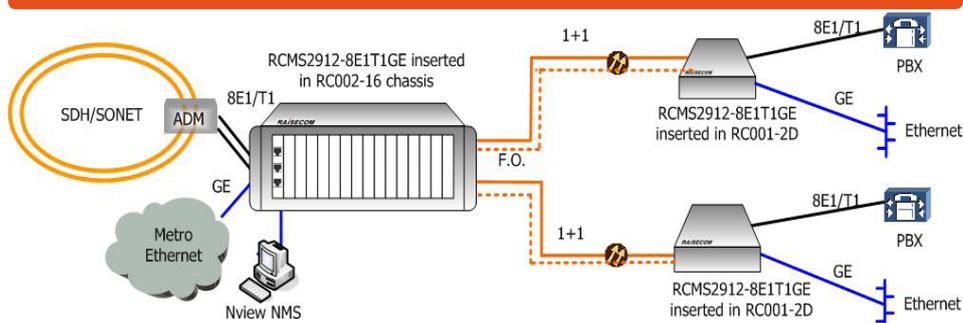
Feature

Power Supply Connector	AC power supply connector for AC power supply or DC power supply connector for DC power supply or WP power supply connector adapted to the factual power supply (AC or DC) automatically
Power Protection	overcurrent protection
Slot Number	1 slot, with the width of 2-slot of RC002-16 2 slots, with the width of 1-slot of RC002-16

Ordering Information

RC001-2D(A)-AC/D	2 slots chassis, 2 AC power, avoltage surge protection
RC001-2D(A)-DC/D	2 slots chassis, 2 DC power supply
RC001-2D(A)-DC/D(+24V)	2 slots chassis, 2 DC power supply (+24V)
RC001-2D(A)-DC/D(+12V)	2 slots chassis, 2 DC power supply (+12V)
RC001-2D(A)-AC/S	2 slots chassis, 1 AC power, avoltage surge protection
RC001-2D(A)-DC/S	2 slots chassis, 1 DC power supply
RC001-2D(A)-DC/S (+24V)	2 slots chassis, 1 DC power supply (+24V)
RC001-2D(A)-DC/S (+12V)	2 slots chassis, 1 DC power supply (+12V)
RC001-2D(A)-AC_DC	2 slots chassis, 1 AC + 1 DC power supply, avoltage surge protection
RC001-2D(A)-AC_DC(+24V)	2 slots chassis, 1 AC + 1 DC power supply (+24V), avoltage surge protection
RC001-2D(A)-AC_DC(+12V)	2 slots chassis, 1 AC + 1 DC power supply (+12V), avoltage surge protection
RC001-2D(A)-WP/D	2 slots chassis, 2 WP power supply
RC001-2D(A)-WP/S	2 slots chassis, 1 WP power supply

Application



RC001-2D Front Panel

Specifications

Dimension	350x65x200mm(WxHxD)
Power Supply	AC 176~264V, 0.5A, 50/60Hz DC -48V, -36V~-72V +24V, +18V~+36V +12V, +9V~+18V
Power Consumption	less than or equal to 15W
Working Temperature	-5~55 degree Celsius
Humidity	5%~95%
Storing Temperature	-40~70 degree Celsius

Compliance

Standards CE and UL



Service Modules in RC001-2D

Ethernet to E1 Interface Converters

RC954-FE(FX)4E1, RC954-2FE4E1-BL, RC954-2FE8E1-BL

Fiber Modem

RC832-120L, RC832-240L(-BL)

Multi-Service FiberMux

RCMS2802-120LFE(-BL), RCMS2802-240LFE(-BL), RCMS2802-120LGE(-BL), RCMS2802-240LGE(-BL)

RC001-2M dual-slot network-manageable chassis

RC001-2M is a dual-slot chassis with in-built SNMP management module. It is designed for telecom carrier and important enterprise user in the field of finance, electric power, petroleum industry, and etc. Fixed in RC001-2M, modular media converters, PDH multiplexers, interface converters, G.SHDSL modems and other modules that take up 2 slots in RC002-16 become stand-alone and network-manageable equipments. The SNMP agent module built in RC001-2M realizes network management

function like configuration management, diagnostics, loop activation, monitoring and fault management. There is one console port, one Ethernet port and two slots for two units of individual single-slot width modular device or one unit of 2-slot width modular device on the front panel. The AC and DC power supply connectors on the rear panel of RC001-2M provides users with the flexibility of using AC power supply, or DC power supply or both of them.



RC001-2M Front Panel



RC001-2M Rear Panel

Feature

Power Supply	Single AC power supply, or single DC power supply, or both AC and DC power supply with two individual connectors or a auto-sensing connector
Power Protection	overcurrent protection, short circuit protection, overheat protection
Slot Number	2 slots
Interface Type	1 SNMP interface for network management 1 CONSOLE interface for initial configuration of SNMP
Network Management	network management over the service module in the RC001-2M and the device on the opposite side of the communication

Specifications

Dimension	320x65x200mm(WxHxD)
Power Supply	AC 100~240V,0.35A,50/60Hz DC -48V,0.6A
Power Consumption	less than or equal to 15W
Working Temperature	0~45 degree Celsius
Humidity	5%~95%
Storing Temperature	-40~70 degree Celsius

Compliance

Standards	CE and UL
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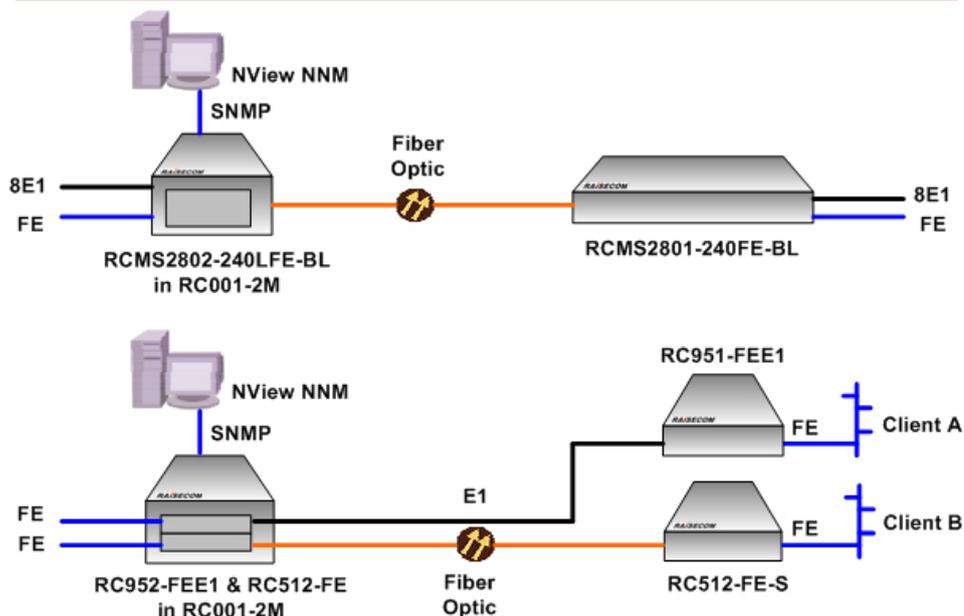


Ordering Information

RC001-2M-AC/DC	Dual-slot chassis, with in-built SNMP network management agent module, 1 AC and 1 DC power supply connectors
RC001-2M-WP	Dual-slot chassis, with in-built SNMP network management agent module, 1 AC/DC auto-sensing power supply connector
RC001-2M-AC	Dual-slot chassis, with in-built SNMP network management agent module, AC power supply
RC001-2M-DC	Dual-slot chassis, with in-built SNMP network management agent module, DC power supply

RC001-2M dual-slot network-manageable chassis

Typical Application



Dual-slot-width service modules working and managed in RC001-2M (02/2008)

RC8xx series PDH multiplexers

RCMS series Multi-service PDH multiplexers

RC9xx series Ethernet over PDH(E1s) inverse multiplexers

One-slot-width service modules working and managed in RC001-2M (02/2008)

RC1xx~RC6xx series media converters

RC8xx series PDH modem and multiplexers

RCMS series Multi-service PDH multiplexers

RC9xx series Ethernet over E1(s), Ethernet over DS3/E3, Ethernet over V.35, V.35 to E1 interface converters and inverse multiplexers

OPCOM200 series CWDM modular equipments

RC1102 series G.SHDSL modems

Warning: The total power consumption of the 2 one-slot-width service modules working in RC001-2M must not exceed 12W.