

## 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.

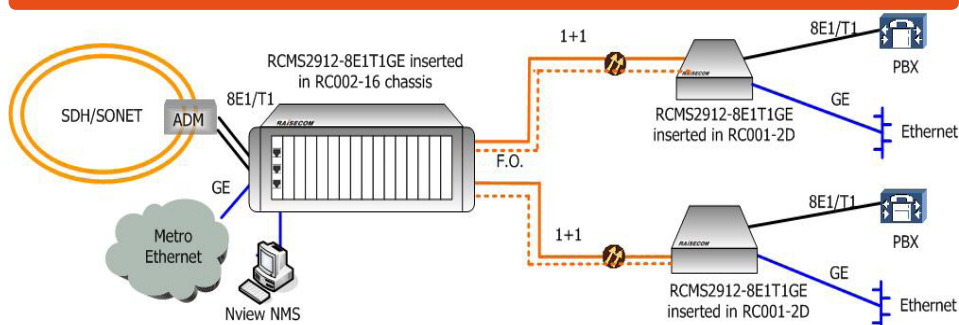
### Feature

|                        |  |
|------------------------|--|
| 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<br>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<br>DC -48V, -36V~-72V<br>+24V, +18V~+36V<br>+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) |