

# Protocol Converter Inverse Multiplexer & Ethernet over SDH

International Department

July, 2006

# RC951-8FE16E1



16E1 to 8FE aggregation gateway

HDLC over E1

Rate limiting at Ethernet ports

VLAN transparent forwarding

MTU up to 1536 Bytes

E1 local/remote loopback

Optional internal BERT for diagnostics

Telnet/console/SNMP management

Redundant power supplies

Software online upgrade

# RC952-FEE1/FXE1

Chassis module

10/100BaseTX or 100BaseFX Ethernet

Balanced(120 Ohm)/unbalanced(75 Ohm) E1

MTU up to 1916 Bytes

IEEE802.1d, IEEE802.1q transparent forwarding

Fault pass through

Framed/unframed E1 mode

Customized E1 slots configuration

Optional internal BERT for diagnostics

SNMP management



# RC953-8FE16E1



- 16E1 to 8FE inverse multiplexer
- HDLC over E1/bonded E1 circuits
- Ethernet over bonded E1 by interleaving
- Link Capacity Adjustment Scheme
- MTU up to 1536 Bytes
- E1 local/remote loopback
- Optional internal BERT for diagnostics
- Telnet/console/SNMP management
- Redundant power supplies
- Software online upgrade



# RC953-FE/FX8E1

Fast Ethernet over 8E1 inverse multiplexer

Optional 10/100BaseTX, 100BaseFX

HDLC over bonded E1 by interleaving

E1 circuit order auto recognition

E1 link auto assembly/disassembly

E1 local/remote loopback

Optional internal BERT for diagnostics

Balanced(120 Ohm)/unbalanced(75 Ohm) optional

Remote management through SNMP

19' 1U metal enclosure



# RC954-FE/FX4E1

Fast Ethernet over 4E1 inverse multiplexer

Optional 10/100BaseTX, 100BaseFX

HDLC over bonded E1 by interleaving

E1 circuit order auto recognition

E1 link auto assembly/disassembly

E1 local/remote loopback

Optional internal BERT for diagnostics

Balanced(120 Ohm)/unbalanced(75 Ohm) optional

Remote management through SNMP

Chassis module for RC002-16 16-slot chassis

Raisecom



# RC957-GESTM1



Channelized Ethernet aggregation gateway

Combo Gigabit Ethernet interface

2 \* STM-1 interface

HDLC over E1 mapping

VLAN transparent forwarding

Framed/unframed E1 mode

Optional internal BERT for diagnostics

Redundant power supplies

Telnet/console/SNMP management

# RC702-FE/FX

- Fast Ethernet over STM-1 CPE
- Optional electrical/optical Ethernet interface
- Optional electrical/optical STM-1 interface
- VC4 virtual connection options
- GFP/LAPS encapsulation
- VLAN transparent forwarding
- Redundant power supplies
- Telnet/console/SNMP management
- Software online upgrade



# RC702-GE-T/X

- Gigabit Ethernet over STM-1 CPE
- Optional electrical/optical Ethernet interface
- Optional electrical/optical STM-1 interface
- VC4 virtual connection options
- GFP/LAPS encapsulation
- VLAN transparent forwarding
- Redundant power supplies
- Telnet/console/SNMP management
- Software online upgrade



# ISCOM4300



Fast Ethernet over STM-1

16 \* Fast Ethernet interfaces

2 \* STM-1 (two-way independent or 1+1 protection)

VC12, VC3 virtual connection

Link Capacity Adjustment Scheme

GFP/LAPS encapsulation

VLAN transparent forwarding

Telnet/console/SNMP management

Software online upgrade