

EOSONE Product Specification



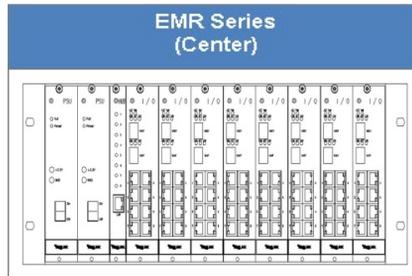
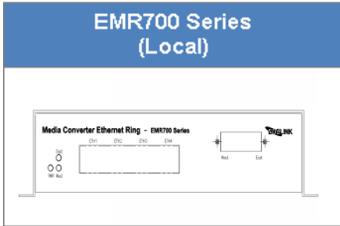
EMR-700Series

이더넷 광 링크

EOSONE Product Specification

이더넷 광 링크

EMR-700 Series



* 외형은 변경될 수 있음

Description

- * Converts 10/100BaseT to 1000Base-LX
- * Full IEEE 802.3 & 1000BaseFx Compliance
- * Extended Environmental specifications
- * Complies with IEEE 802.3
- * 1 fiber(WDM) or 2 fibers transmission
2 fiber optic port, 4 UTP port
- * Transmission distance up to 40km(at 1310nm (SM))
- * Speed/Full and half duplex mode auto-negotiation
- * SC/ST connector available
- * Support SNMP
- * In-bound management & power built-in

Features

단독형(RT) : EMR-700

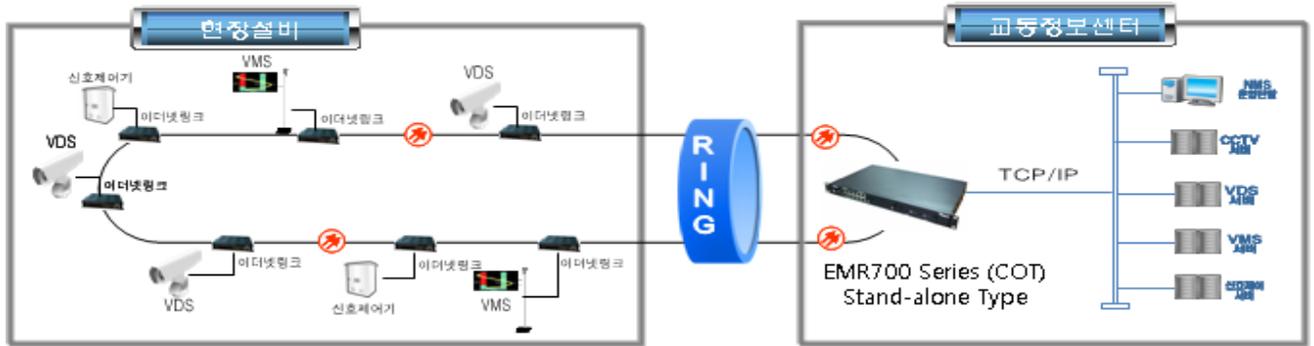
- * 구성 : Ethernet 4Ch Bi-directional
- * 10/100Base Tx to 1000Base-LX
- * 보호절체기능 : 수동, 자동 패스절체
- * Link/Activity 상태 LED 확인가능
- * 전송속도 자동감지기능
- * East, West 선택 가능
- * CIT(NMS용) 1Port 지원
- * SNMP 기능지원
- * 기구 및 전원 : 19" x 1U (Stand alone), +5 VDC 사용

집합형(COT) : EMR-1000

- * 광 인터페이스 : 1000Base-FX 2포트(WDM)
- * 업 링크 : 1000 Base-T 2포트
- * 클라이언트 : 10/100/1000Base-T 4포트
- * EMS 기능 : 구성관리, 장애관리, 성능관리, 상태관리, 보안관리 등
- * EMS 지원 : GUI를 통한 운용 편리성 제공
- * Data Port 지원 : RS-232C
- * 기구 및 전원 : 19" 6U, 220VAC(8 Card Slot)
- * 샤시 구성 : 전원2장
광카드 8장-장당 1개의 링망 수용, 총 8개 링 수용



Applications



Specification

| | |
|-----------------------------|---|
| Fiber Type | Single-Mode, Multi-Mode |
| Number of Fiber | 1 fiber or 2 fibers for each Ethernet port |
| Wavelength(nm) | 1310, 1310/1550 |
| Distance(km) | 20/40 km |
| Connector | SC/ST |
| Ethernet | |
| Channel | 4Channel |
| Speed | 10/100Mbps Auto-negotiation |
| Duplex Mode | Half/Full Duplex, Auto-negotiation |
| Connector | RJ-45 |
| Environment | |
| Operating Temperature | -20 °C ~ 70 °C |
| Storage Temperature | -40 °C ~ 85 °C |
| Humidity | 0% - 95%(Non-Condensing) |
| Power & Physical | |
| Power | COT : 100 / 220V AC, RT : +12V DC |
| External Shape | Rack mountable chassis |
| Equipments | |
| RT(통신부) | 이더넷(RJ-45) 4Port |
| COT (Ethernet Port) | Client : 10/100/1000 Base-T 6Ports, Up-Link : 1000Base-T 2Ports |