

# 622Mbps Synchronous Optic Transmission Equipment

## FOX-622V

### Overview

**FOX-622V** synchronous optical transmission network equipment comprises 622M COT, RT and 155M POI, 622M COT and RT equipment receive tributary signal as DS1E, E2, DS3 and STM-1 from central office and base station to multiplex STM-4 synchronous digital signal and transmit it to the counterpart equipment . By performing opposite processing in the same way as well, PTP and ring topology can be implemented

### Features

- Defendant Networks
  - 622M COT : 4xSTM-1, 12xDS-3, 48xDS-E2, 147xDS-E1
  - 622M RT : 2xSTM-1, 6xDS-3, 24xDS-E2, 63xDS-E1
- Optic Interface
  - OTRU-A : STM-4(622Mbps)
  - OTRU-B : STM-1 X 4
  - OTRU-C : STM-1(155Mbps)
- Compact Size – 19" Standard Rack COT(4U), RT(3U)
- Download in remote(SW upgrade)
- 622M and/or 155M
- Specification
  - ITU-T International Standards
  - KT Standards
  - Max 128 Nodes Control
    - GUI mode EMS(Point & Click)
    - TCP/IP LAN
    - RS-232C Serial Port
  - Power Consumption (in case of DC-48V)
    - COT : 150 Watt
    - RT : 130 Watt

### Applications

