

Ethernet/STM-1 converter

WireSpan 800



Description

WS800 series is one of Ethernet/STM-1 converters which deliver Ethernet services over SDH STM-1 circuit. It provides one or two STM-1 SDH optical interfaces and two 100M full-duplex Ethernet electrical ports, encapsulates Ethernet frame to SDH payload, providing fast and cost-effective Ethernet access for carriers and service providers. The standard STM-1 enables connection with any SDH multiplexers from other vendors to access backbone network or get simple point-to-point network directly.

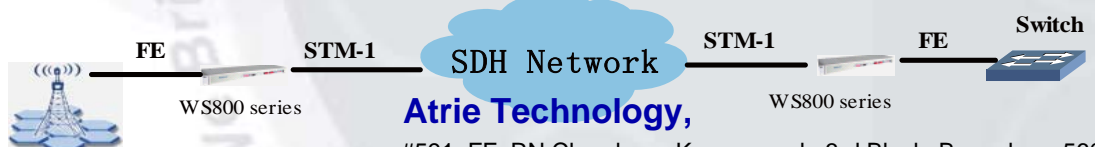
Features

- Standard STM-1 optical ports, support 1+1 protection, dual or single fiber transmission, different wavelengths and powers can be selected
- Ethernet mapping adopts GFP/VC-12 virtual concatenated technology; according with MSTP criterion
- SNMP network management port
- Standard 19" 1U high
- -48V DC or 220V AC or AC+DC power supply

Specification

| Index | | Performance Parameter |
|--------------------|---------------|--|
| SDH Interface | Max | 1~2 STM-1 optical interfaces (1+1 protection supported) |
| | Connector | SC/PC , 1*SFP connector(optional) |
| | Spec. | S-1.1, L-1.1, L-1.2 Single fiber bi-directional interface can be optionally supported |
| Service interface | Ethernet port | 2*10/100Base-Tx, 1*SFP connector (optional) Comply with IEEE 802.3 |
| Management | Protocol | SNMP,telnet,console port |
| Physical Dimension | | 1U high ,19" |
| Power | Supply | -48V DC or 220V AC or AC+DC power supply |
| Environment | Temperature | 0°C~50°C |
| | Humidity | ≤90 % |

Application



Atrie Technology,

#591, FF, RN Chambers, Koramangala 3rd Block, Bangalore- 560 034, India

Ph : +91 80 4110 1891~3, Fax: +91 80 25366229

www.atrindia.com

contacts@atrindia.com