

## Model7211A-C

### 10/100M Ethernet to 2M G.703 Bridge

#### Main Feature

- ◎Using E1 line transparent transfer Ethernet data
- ◎E1(G.703) interface support 120ohm (RJ-45) and 75ohm(L9)
- ◎Ethernet port support 10/100Base-T Ports
- ◎Support Internal timepiece and line recover timepiece
- ◎Support VLAN over length data packet
- ◎Support Ethernet MAC address filtrate function
- ◎Support 64Mbit data cache

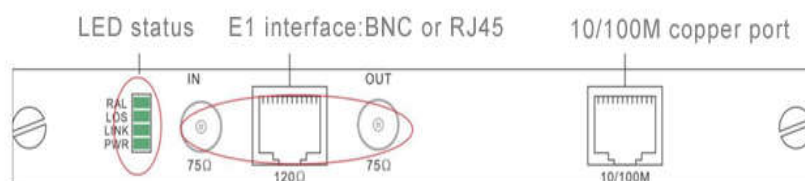


#### Introduction

Model7211A-C interface converter (Ethernet Bridge) is a high performance ethernet bridge, provide easy conversion from 10M/100Mbps interface to E1 interface. As an extension of Ethernet, A pair of Model7211A-C offer a cost-effective solution for using existing E1 leased Lines for transparent Ethernet Service.

#### Real-Time LED Indicator

Model 7211A-C external LED indicator, support indicate the working status of power supply, network connection, interface visually. it can help the engineer to facilitate analysis of the issues and monitoring the situation.



#### Specification

##### E1 Interface

Standard: Comply with ITU-T G.703  
 Output tingle displace: Accord ITU-TG.735 advice  
 Input tingle limit: accord ITU-TG.823 advice  
 Output tingle: accord ITU-T G.823 advice  
 Frame format: unframed  
 Interface rate: 2.048Mbps  
 CRC checkout: No  
 Port coding: HDB3  
 Port transmission: 2KM  
 Port protection: 1500V electromagnetic isolation  
 Port connector: 120Ω (RJ-45) and 75Ω(L9I)  
 Power protection: From high voltage/short circuit  
 L×W×H: 483mm×175mm×177mm

##### Ethernet Port

Interface Types: 10/100BaseT  
 Standards Compliance: IEEE 802.3  
 Bit Rate: 10/100BaseT limited to Max 2.048 Mbps  
 Connectors: RJ45  
 Line code: Manchester Encoding

##### Environment, Power and Dimension

Working temperature: -25 to 70°C  
 Storage temperature: -40 to 85°C  
 Humidity: Relative humidity 5% to 95%  
 Input power: 220VAC or -48VDC  
 Consumption: 50W  
 Warranty: 5 years