

# E232

## E1(G.703)/RS232 Protocol converter

### Features

- ◇ Convert RS232 interface to E1(2M unframed G.703) interface
- ◇ Support line recovery clock, local clock and equipment clock
- ◇ Support E1 port loop
- ◇ E1 (G.703) interface support 120ohm (RJ-45) and 75ohm (BNC double coaxial)

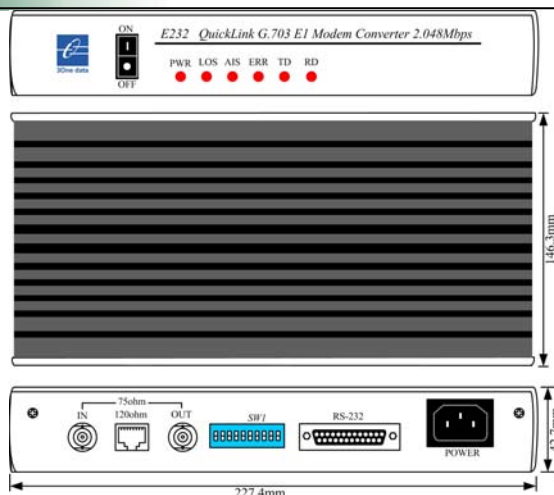


### Introduction

E1/RS232 interface converter supports the conversion between E1 interface which accord with the ITU-T G.703 standard and RS422 interface, it can receive synchronous data of 2.048Mbps from E1

network, and transmit the data to ROUTER or other devices. The mode of interface is DCE, and it can be connected with DTE or DCE devices.

### Dimension



### Specifications

#### G.703 interface

**Line rate:** 2.048Mbps±50ppm

**Line support code style:** HDB3

**Frame format:** no-frame

**CRC checkout:** no

**Connector:** BNC or RJ45

**Protection:** 1500W surge protect, 15KV ESD protect

**Transmission:** 2Km

**Interface protocol standard:** support ITU-TG.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

#### RS-232

**Interface style:** RS-232(DB25/Female)

**Rate:** 0~115200bps

**Work mode:** DCE

Synchronous serial, lucency transmission

600W surge protection, 15KV ESD protection

#### Power, Environment and Dimension

**Power Consumption:** 2w (220VAC,-48V DC)

**Temperature:** -25℃ to +70℃

**Storage Temperature:** -40℃ to +85℃

**Humidity:** 10% to 90%

**Size:** 227mm(L)×146mm(W)×43mm(H)

**Weight:** 260g