MOEL7232 **RS232 to E1(G.703)protocol converter**

RS232 to E1(G.703) interface converter supports the conversion between E1 interface which accord with the ITU-T G.703 standard and RS232 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.

Features

1.Convert RS232 interface to E1(2M unframed G.703) interface

2.Support line recovery clock ,local clock and equipment clock

3.Support E1 port loop

4.E1 (G.703) interface support 120ohm (RJ-45) and 75ohm (BNC double coaxial)

Communication

Interface standard	According ITU-T G.703, RS232 standard
E1 signal (BNC)	IN, OUT
E1 signal (RJ-45)	T+, T-, R+, R-, GND
Working	Synchronous serial, lucency transimission
E1 interface rate	2.048Mbps
RS232 interface rate	115200bps
E1 port coding	HDB3
E1 port protection	1500V electromagnetism isolate
RS232 port protection	600W surge protection, 15KV static protection
E1 port connector	120 Ohm(RJ-45) and 75 ohm(BNC double coaxial)
RS232 port connector	DB-25 female

Environment

Working temperature	-25 to 70
Storage temperature	-40 to 85
Humidity	Relative humidity 5% to 95%

Power

Input power	220VAC
Consumption	2W

Dimension

L*W*H	227mm*147mm*42mm
Shell	Plastic
Color	Black
Weight	260g