

**E1 Card**

## Product Introduction

The card is realize transparent transmission and transmitting on different slot of Ethernet data to the E1 line.

## Product Features

- Support transparent transmission and transmitting on different slot, bandwidth range 64Kbps-2048Kbps
- Support automatic transfer function in the Ethernet network, support full duplex / half duplex operation
- Provide cross and straight Ethernet ports
- Support long frame (IEEE 802.1Q), support Ethernet switches with VLAN function
- Local data frame filtering
- Provide E1 interface with unbalanced 75Ω and balanced 120Ω at the same time
- With E1 circuit detection function, easy to open
- Fully compliant with ITU-T G.703, G.704
- Support HDB3, line alarm output
- Code rate: 2048Kbit / s ± 50ppm
- 75Ω physical interface using BNC standard coaxial connector, 120Ω physical interface using RJ45 connector
- Fully compliant with IEEE 802.3 (2000) standards
- Rate: 10 / 100Mbps

## Product Specification

Parameter	Index
Working rate	64Kbps-2048Kbps
Transmission mode	Full duplex / half duplex
E1 interface impedance	120Ω impedance / 75Ω impedance
E1 interface type	BNC @ 75Ω impedance RJ45 @ 120Ω impedance
Slot width	1 standard function slot
Maximum power consumption	5W