

360 POTS (FXO/FXS) over 12E1(G.703) multiplexer

Model:BD-12E1-MUX360



360POTS (FXO/FXS) over 12E1(G.703) is a kind of point-to-point fiber transmission device. BAUDCOM designed 360POTS(FXO/FXS), and it could match different customer requirement This device is 1U High, which provides telephone outputs 360, Equipment electrical part for the whole digital circuits, machine reliability, stability, low power consumption, high integration, small size, easy installation and maintenance. Many customers are telecommunications operators 12*E1 leased lines used in computer networking, this equipment can be rented at the E1 line opened a few line phone, you can make free calls between headquarters and branch offices of this.

Technical Specifications

PRODUCT CHARACTERISTIC

- ✧ Based on proprietary integrated circuits;
- ✧ Alarm status can be monitored on the end;
- ✧ E1 interface complies with G.703, all-digital clock recovery and smooth phase-locked technology;
- ✧ Support FXO / FXS ports, also 2wire audio and magnetic port for option,
- ✧ FXO port connect to PBX and FXS port connect to telephone user;
- ✧ 360 line voice access, support caller ID function and reverse polarity billing functions;
- ✧ Support Telephone Number mutual function of each site;
- ✧ E1 signal can be detected as a barrier to the end device is lost or shut E1;
- ✧ Support Console manager and SNMP agent manager for option
- ✧ Multiple power mode options: AC220V, DC-48V/DC+24V, etc;

FXO port

Alarm voltage

75V

Alarm frequency	25HZ
2 line input impedance	600Ω (hanging off)
Wastage	40db
FXS port	
Alarm detecting voltage	35V
Alarm detecting frequency	17HZ-60HZ
2 line input impedance	600Ω (hanging off)
Wastage	40db
E1 Interface	
Number of Interfaces	1 port
Line Rate	E1 (2.048Mbps ± 50 bps)
Line Code	HDB3
Electrical	ITU-T G.703
Jitter	G.823
Impedance	75ohm/120 Ohms
Connectors	BNC(75ohm) or RJ45(120ohm)
Mechanical Specifications	
Rack Mounting	Standard 19-inch DIN rack 60POTS model
Dimension	19inch 1 U: 485mm(L)*200mm(D)*220mm(H)
Management for option	
Console or SNMP central management via chassis for option,pls notisfy when order	
Power Supply	
Input AC/DC voltage	-48V DC (nominal) / AC also available
Range of input	-36V to -72V DC /90V~260VAC
Temperature	0 centi degree to 55 centi degree
Humidity	95% RH (non-condensing)
Cooling	Convection Cooling
Order information	
BD-12E1-MUX360/CH	19inch rackmount ,6U high chassis
BD-12E1-MUX360/30FXO	30 channel FXO module,comply with BD-OP-MUX360/CH
BD-12E1-MUX360/30FXS	30 channel FXS module,comply with BD-OP-MUX360/CH
BD-12E1-MUX360/P/AC	AC220V power module
BD-12E1-MUX360/P/DC	DC48V power module

Application

