





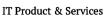




Data Communication

Optical Fiber

Tele Communication





Technical Specifications:

Header : **Brand : FES** Product Line : Forever Engineering Systems Pvt. Ltd. **Features:** realizes long-distance monitoring of local device to the remote device based on self-copyright IC; provides 1-4 channels Ethernet connectors, 10M/100M, full /half duplex self adapt, support VLAN. supports AUTQ-MDIX (cross over and straight through self adapt) 4 Ethernet interlaces support channel separate function, can set VLAN based on TAG provides two clock types E1 master clock, E1 line clock provides 3 kinds of loop-return function, namely E1 self-looping at local end, Ethernet self-looping at local end, ordered to self-loop at remote end realize the automatically rate set of local device to remote device El supports 750 unbalanced and 1200 balanced impedance at the same time; Provide Ethernet auto reset function, run more stably. Various Ethernet data indicate functions, which indicate data transmission status timely; Provides 1-8 voice channels, support calling indication Voice port supports O port and S port, O port connects switch and S port connects user's phone; also support 2&4 wire E&M for your option PS232 channel can transfer asynchronous serial data with self-adaptable baud rate of 300 to 115.200 **Technical Specifications:** E1 Interface: Interface standard: Conforms to G.703 standard Interface rate: Nx64Kbps, N: 1-32 Vibration characteristics: Satisfies G.742 and G.823 standard Transmission capacity: 1*E1 Clock type: internal-clock, route clock Connecter: BNC (75 ohm), R.J45 (120 ohm)

Interface impedance: 75 (non-balanced), 120 (balanced)

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Data Communication



FOREVER ENGINEERING SYSTEMS PVT. LTD.

Optical Fiber



IT Product & Services

10/100 Base-T Interface

- Rate: 10/100M, full/duplex auto-negotiation
- Protocol: Support IEEE 802.3, IEEE 802.1Q (VLAN)
- MAC address Entries: 4096 Entries
- Total Memory Sizes: 64MBits SCRAM
- Physical interface: R.J45, support AUTO-MDIX

FXS:

- Alarm voltage: 75V
- Alarm frequency: 25HZ
- 2 line input impedance: 6000 (hanging off)
- Wastage: 40db

FXO:

- Alarm detecting voltage: 35V
- Alarm detecting frequency: 17HZ-60HZ
- 2 line input impedance: 6000 (hanging off)
- Wastage: 40db

Power supply

- Working voltage range wide, good anti-disturb and Isolation, work stable
- Option I -DC-48V, range DC-36V--DC-72C option II —AC220V,
- Range ACI65V-AC240V
- Power Consumption: <=3 Watts

Size: 212mm(W)×150mm(L)×38mm(H)