



**Overview:**

**FES-E1-30Mux/4Eth** provides conversion between ITU-T G.703 standard E1 and 1-30 voice, realize the long-distance extend of telephone line through E1 channel. BD-E1-MUX30 is a high-performance, multi-type long-range Ethernet bridge. Its small size, low cost and very appropriate to the cost-sensitive bridging applications.

**Technical Specifications:**

<b>Header :</b>	
Brand : FES	
Product Line : Forever Engineering Systems Pvt. Ltd.	
<b>Features:</b>	
<ul style="list-style-type: none"> <li>realizes long-distance monitoring of local device to the remote device based on self-copyright IC;</li> <li>provides two clock types: E1 master clock, E1 line clock;</li> <li>realize the automatically rate set of local device to remote device</li> <li>has the function of pseudo-random code testing, convenient for opening of the circuit, and can be used as an error code instrument;</li> <li>E1 supports 75Ω unbalanced and 120Ω balanced impedance at the same time;</li> <li>Provides 30 voice channels, support calling indication</li> <li>Voice port supports O port and S port, O port connects switch and S port connects user’s phone;</li> <li>Support one ethernet port(option),realize 1*ethernet and 30channel phone over E1 multiplexer transmission;</li> </ul>	
<b>Technical Specifications:</b>	
<ul style="list-style-type: none"> <li> <b>E1 interface</b>            Interface standard: Conforms to G.703 standard            Interface rate: 2048kbps            Code: HDB3            Interface impedance: 75Ω (unbalanced), 120Ω (balanced)            Connector: BNC (75 Ω), RJ45 (120 Ω)            Vibration characteristic: Satisfies G.742 and G.823 standard         </li> </ul>	

**CORPORATE OFFICE**

B-817, 8TH FLOOR, ADVANT NAVIS BUSINESS PARK, SECTOR-142, NOIDA-201301, UTTAR PRADESH, INDIA

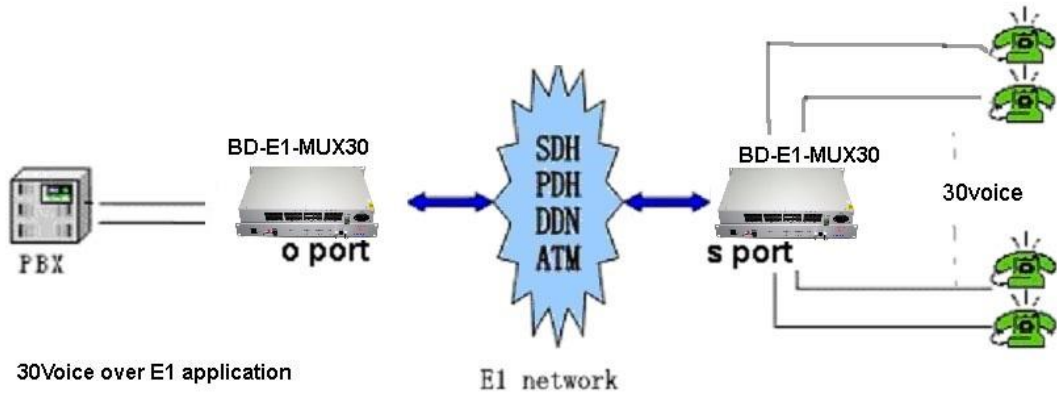
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Clock type: internal-clock, line clock

- **FXS phone port**  
Ring voltage : 75V  
Ring frequency : 25HZ  
Two line input impedance : 600Ω(hanging off)  
Wastage : 40 db
- **FXO switch port**  
Ring test voltage : 35V  
Ring test frequency : 17HZ-60HZ  
Two line input impedance : 600Ω(hanging-off)  
Wastage : 40 db



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