



TYPE: *Sepitam-30P-E1*

30ch*Phone on E1



Overview :

This device is 1U, there 6U rack card type, which provides telephone outputs 30, 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 E1 leased lines used in computer networking, this equipment can be rented at the E1 line opened a few road phone, you can make free calls between headquarters and branch offices of this.

Features:

- ◆ Based on self-copyright IC
- ◆ Can monitor the remote alarm status
- ◆ E1 interface comply with G.703, adopts digital clock recovery and smooth phase-lock technology
- ◆ Voice port supports FXO and FXS port, 2/4 wire audio interface, Magnet phone, FXO port docking with program-controlled switchboard, FXS port connected to the user's telephone
- ◆ 1~30Channel voice access, supports caller ID feature and reverse polarity billing functions
- ◆ Support various sites mutual number allocation function
- ◆ Can detect the end device is power-off or E1 line is broken when the lose signal, through the LED indicates alarm
- ◆ Provide 2 clock types: E1 master clock and E1 line clock
- ◆ Support 6U 13 slots rack plug-in, can realize centralized SNMP, 1U type can equipment with independent SNMP.
- ◆ Multiple power mode options: AC220V, DC-48V / DC24V and so on.
- ◆ Telephone interface with lightning protection, lightning reached IEC61000-4-5, Short circuit current wave 8/20 μ s, open-peak output voltage 6KV standards



Parameters:

- **E1 Interface**

Interface Standard: comply with protocol G.703;

Interface Rate: $n \times 64\text{Kbps} \pm 50\text{ppm}$;

Interface Code: HDB3;

E1 Impedance: 75Ω (unbalance), 120Ω (balance);

Jitter tolerance: In accord with protocol G.742 and G.823

Allowed Attenuation: 0~6dBm

- **FXS Phone Interface**

Ring voltage: 75V

Ring frequency: 25HZ

Two-line Impedance: 600 Ohm (pick up)

Return loss: 40 dB

- **FXO Switch Interface**

Ring detect voltage: 35V

Ring detection frequency: 17HZ-60HZ

Two-line Impedance: 600 Ohm (pick up)

Return loss: 40 dB

- **EM 2/4 Line**

AD: 0dB

DA: 0dB

Two/Four-line Impedance: 600 Ohm

Return loss: 20 dB

- **Working environment**

Working temperature: $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$

Working Humidity: 5%~95 % (no condensation)

Storage temperature: $-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$

Storage Humidity: 5%~95 % (no condensation)



Specifications:

Model	Sepitam-30P-E1
Functional Description	30*POTS (FXO/FXS/2 wire Voice) E1 Mux, 19inch 1U Type
Power	Power supply: AC180V ~ 260V; DC - 48V; DC +24V Power consumption: ≤10W
Dimension	Product Size: 19inch 485X138X45mm(WxDxH)
Weight	19inch 2.4KG



Technical Specification of Sepitam-30P-E1

شرکت سپیتام



www.Sepitam.com