

## FXS FXO POTS Voice Over E1

### FE1-nVO 15~30FXS/FXO over E1 PCM



#### Spot-light:

The model FE1-nVO provides 15-30 channels of telephones over E1 transmission, with reversed polarity charging function and call ID display function

#### Features:

- 1, Low cost solution for analog voice access for end users or big customers
- 2, 15~30 FXO ports for connection to PABX or PSTN.
- 3, 15~30 FXS ports for connection of phones (internet dial-up) or faxes.
- 4, Up-link of the voice equipment is E1.
- 5, All FXS(FXO) channels support reversed polarity charging function and call ID display function.
- 6, Easy installation, fast configuration and no maintenance.

#### Specification:

##### E1 interface

- Rate : 2.048Mbit/s±50ppm
- Impedance : 75Ω BNC (unbalanced)
- Interface standard : G.703 and G.704

##### POTS port

- FXS port:

# NTC

ring voltage 75 V, ring frequency 25 Hz, impedance 600 Ohm (for -48VDC)

ring voltage 57 V, ring frequency 50 Hz, impedance 600 Ohm (for 220VAC)

---FXO port:

Ringing voltage 35V, Ringing frequency 17-60HZ, Impedance: 600Ω

(All telephone channels support inversed polarity charging function and caller ID display function)

## Power supply

--- -48VDC or 220VAC

---- <30W

## Operating condition:

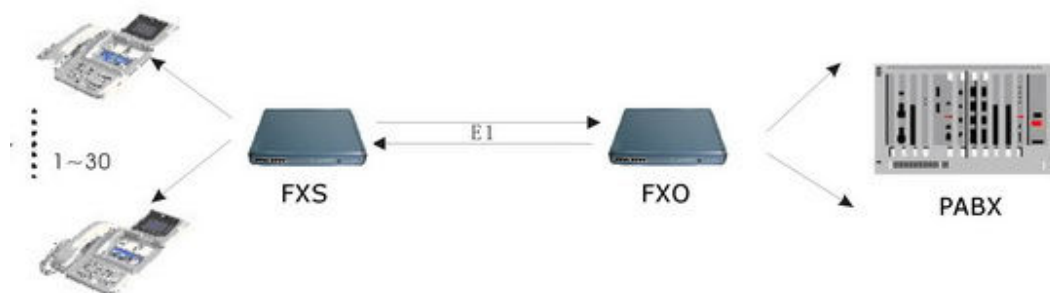
--- temperature-40°C ~ +70°C

--- Humidity 95%, No corrosive and dissolvent gas, no dust

## Dimension:

--- 42.8cm × 21.6cm × 4.8cm (can be mounted on 19 inch standard cabinet)

## Typical Application:



## Ordering Information:

1, 15FXS to E1 15FXO to E1, 220VAC or -48VDC

2, 30FXS to E1 30FXO to E1, 220VAC or -48VDC

(with or without reverse polarity charging function & caller ID display)