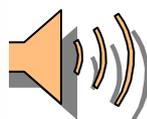# YE110 Digital Interface Card

The Yeastar YE110 is a single span Asterisk® based E1/T1 PCI 2.2 card. It provides T1 (24-channel), E1 (32-channel) and J1 (24 channel) interfaces, which are selectable on per-card or per port basis.

There are multiple applications of YE110. It is unique to the Windows based free IP PBX system-BizPBX, which is an alternative to Asterisk PBX. Yeastar provides the Windows based API and SDK of YE110 digital card for users to further develop applications.

Physical

1 Port T1/E1 PRI Card

1 Digital Interface Port (RJ-45)

Selectable E1 or T1 Mode

3.3V or 5.0V, Low Profile

Half-length slot minimum size

33 MHz minimum bus speed

PCI 2.2 or greater

Size: 13.4 x 6.5 x 1.6 cm

Net Weight: 57g

System Requirements

RAM 128 + MB

Available PCI2.2 Slot

CPU 800+ MHZ

Linux Kernel 2.4.X or 2.6.X

Certification

CE, **FCC**,

See details on the next page

Target Applications

Legacy PBX/ IVR Services

Voice over Internet Protocol Service

Calling Card Platforms/ Callback Service

VoIP Gateways (support SIP/H.323/IAX)

Call Centers/ VoIP Call Conference

FAX Server/ Voice Mail Services

PRI/Switch Compatibility-Network or CPE

Standard Package

YE110 T1/E1 card

1 cable

Installation Instruction

Data Modes

SyncPPP (both Fixed and Dialup)

Cisco HDLC / Multi-link PPP

Frame Relay

CAS Voice Modes

Feature Group D

E&M Wink

a-Law, μ-Law, and Linear Modes Supported

PRI Switch Compatibility

EuroISDN (PRI or PRA) - Q.931/Q.921

Network or CPE / AT&T 4ESS
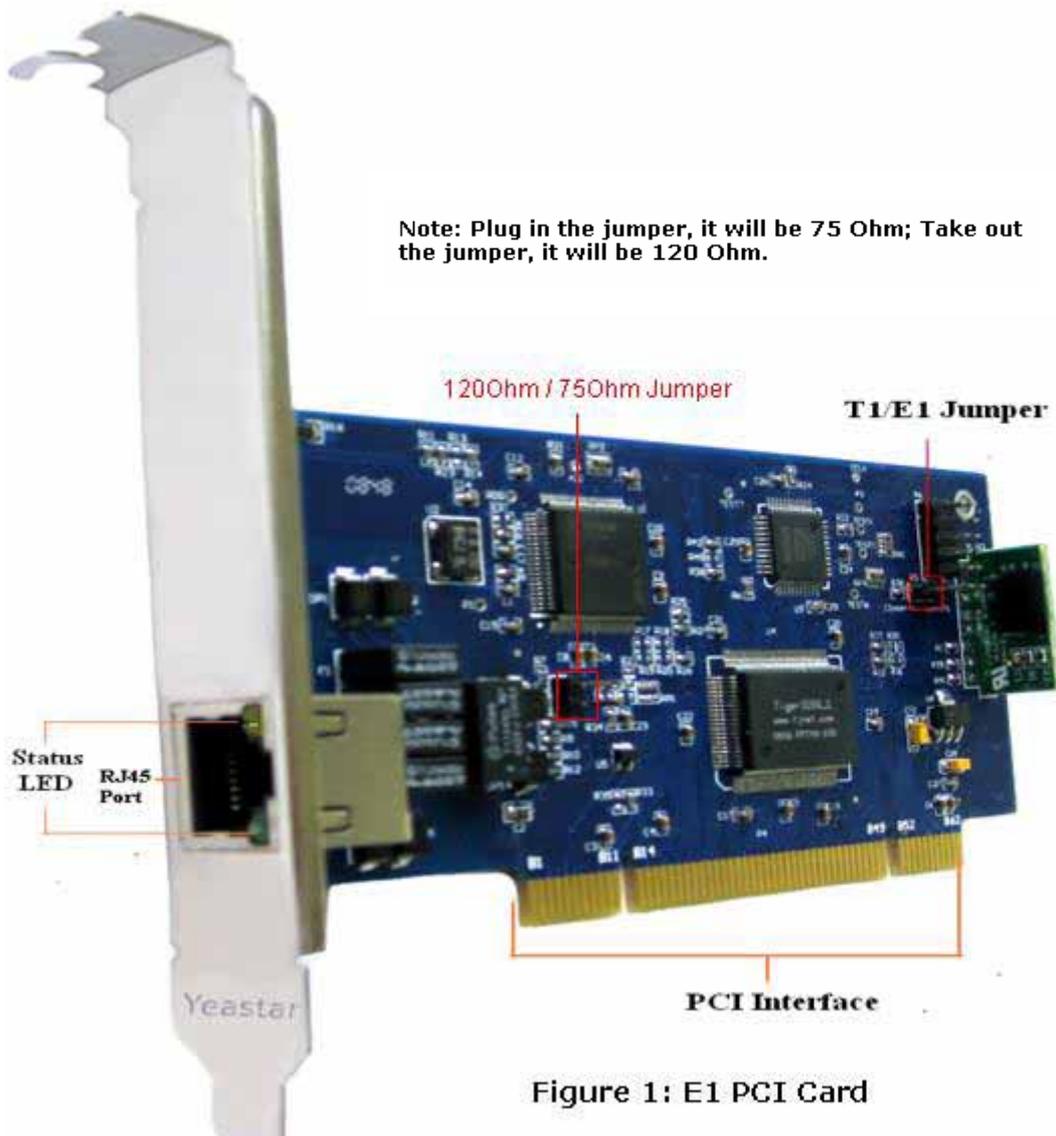
National ISDN 2 / CAS Voice Modes

DMS 100 / Lucent 5E

Note: Plug in the jumper, it will be 75 Ohm; Take out the jumper, it will be 120 Ohm.

120Ohm / 75Ohm Jumper

T1/E1 Jumper

Status LED

RJ45 Port

PCI Interface

Figure 1: E1 PCI Card