NIPX series *IP PBX*

System features:

Use 32 bit CPU	DISA	DID
Trunk/Extension grouping	LCR	DOD
Night answer service	Abbrev number (1000 sets)	Alternative routing
Conference (8 party/8 group)	Password dial out (1-8 digit)	Extension lockout
Automatic call distribution	Trunk accounting	Malicious call tracing
Trunk/Extension hold	Caller ID	Music on hold
Multi class of service	Emergency number	Flexible numbering plan

Extension features:

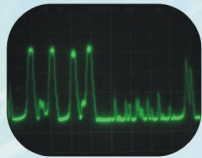|		
Call transfer	Call waiting	Call pick up
Camp on	Call forward (busy, no answer)	Call forward directly
Distinctive ringing	Group link	Secretary ext
Call back	Password dialing	Do not disturb
Hotline(immediately or delay)	Group hunting	Redial
Wake up call	Extension number relocation	Barge-in busy
Key-phone paging	Ring back test	Secret line
Personal abbrev number (16 sets/ext)		

Attendant console features:

Self testing	Ringer volume adjustable	Malicious call tracing
Fault alarm & display	Busy line barge-in	Programmable DSS keys
ACD	Password login/logout	Extension paging
Conference	Monitoring Trunk/Extension	Split to calling or called party
Superior call	Force release	Extension attendant assignment
Speed dialing	Call pick up	Night transfer
Specific Trunk select	Camp on busy	

Specifications:

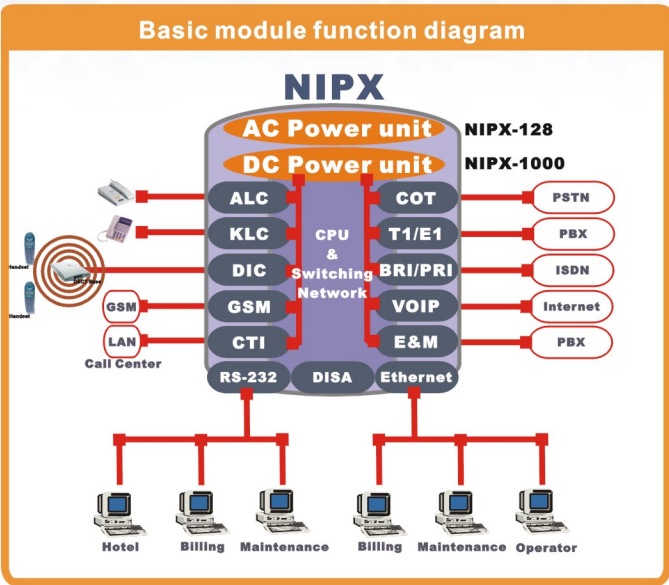| ITEM	NIPX-128T	NIPX-1000S	NIPX-1000
Capacity	128 Ports	512 Ports	7168 Ports
Input power	DC48V or AC110/220V	DC48V	DC48V
Chassis	Cabinet	Shelf/cabinet	Shelf/cabinet
Dimension (mm)W*D*H	362*344*445	585*266*355/ 700*605*1100	585*266*355/ 700*605*2028
Temperature	0~45°C	0~45°C	0~45°C
Humidity	90% maximum	90% maximum	90% maximum

Local agent

KYLINK

KYLINK Communications Corp.

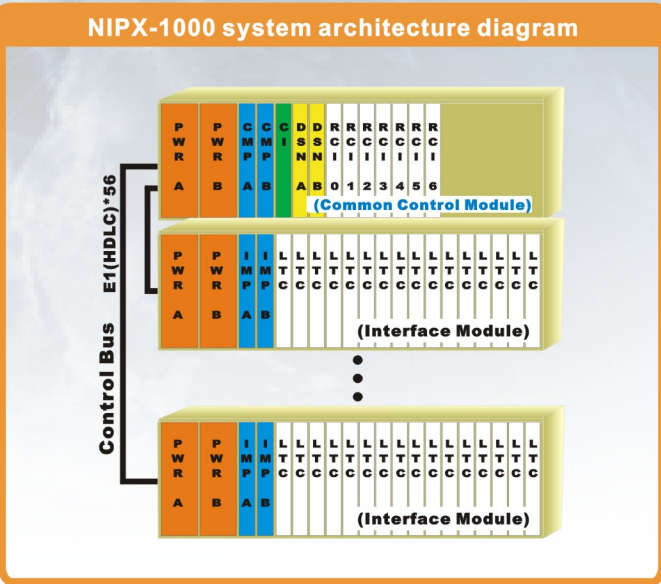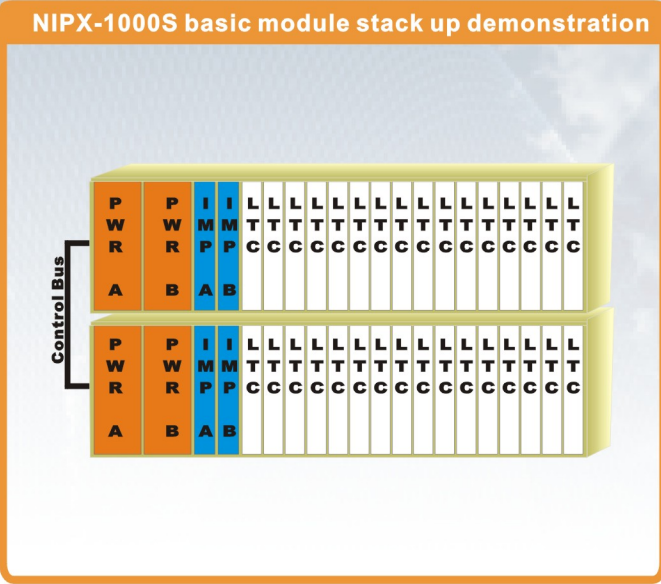# NIPX Series IP PBX - Your best solution for telecommunications network.

Wireless, VoIP, GSM & ISDN etc. newest technologies were designed in NIPX IP PBX by KYLINK Communications Corp. Everything is possible when NIPX locates in the center of telecommunication network.

With more than 30 years experience, we dedicated in telecom equipment development and carried NIPX out in 2003. It was born for powerful network to link PSTN, ISDN, GSM, Wireless, VoIP..in a flat world, your budgets to NIPX can be returned shortly by least cost routing automatically.

Configuration:

Basic module function diagram

NIPX
AC Power unit — NIPX-128
DC Power unit — NIPX-1000

ALC KLC DIC GSM CTI
CPU & Switching Network
COT T1/E1 BRI/PRI VOIP E&M
PSTN PBX ISDN Internet PBX
GSM LAN Call Center
RS-232 DISA Ethernet
Hotel Billing Maintenance Billing Maintenance Operator
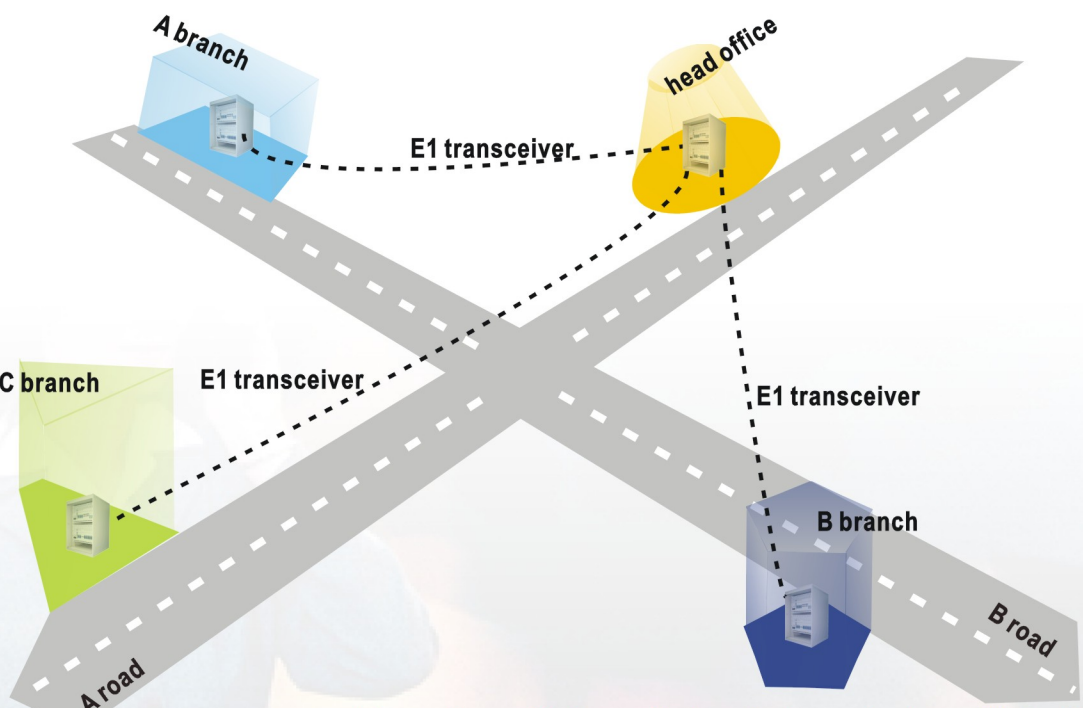
Advantages:

Flexible
Easily expand from 16 to 7168 ports without replacement, universal slot designed for interface card that can be common used in NIPX series.

Powerful
Various interface for link to PSTN , ISDN , GSM , VoIP to power your telecom network.

Reliable
Duplicate Power , CPU , Switching network designed in NIPX-1000 and 1000S , serve the highest reliability of operation.

NIPX-1000S basic module stack up demonstration

NIPX-1000 system architecture diagram

The most efficiency design with large capacity which constructed in 23" standard shelf, each shelf support 256 free ports and easily expand to 512 ports by stack 2 shelves, this is model called NIPX1000S. when the configuration exceed 512 ports, a common control module can be equipped for expansion up to 7168 ports which handle 28 shelf as well, this is model called NIPX-1000.

A branch
head office
E1 transceiver
C branch
E1 transceiver
E1 transceiver
B branch
A road
B road

Free call within the private VoIP network

North America
Europe
Asia
VoIP Network
Africa
South America
Australia

Remote switch unit for integrated mulit-building in a system.

NIPX series cards picture :

AC Power GSM BRI VOIP PRI CO/KLC

E&M DTK DIC

KYLINK