

# GX32 IP PBX

## System Feature

32 bits CPU	Group all ring simultaneously	Ext/Trunk class of service
DISA	By way of group	Conference (option)
Extension group	ID portion for tenant	Abbreviation No. ( 100 nos)
Trunk group	Day/night service	Flexible numbering plan
Paging group	Distinguish ring	Adjustable Ext/Trunk gain
Hold	Call pick up	Reverse polarity Rx/Tx
Transfer	Voice announcement	PFT (Power Failure Transfer)
Auto provision	DTMF/FSK caller ID	

## Subscriber Feature

IP address inquiry by phone	Hotline	Hold
Extension No. inquiry by phone	Delay hotline	Secure hold
WAN IP address setting by phone	External number redial	Camp on
Call pick up	Extension busy call back	Override busy
Speed dial	Trunk busy call back	Don't disturb
Call forward	Paging	Caller ID inquiry
Busy/no answer forward	Clock alarm (3 setting)	Message indication
Abbreviation No. common (100 nos)	Conference (option)	
Abbreviation No. personal (100 nos)	Call transfer	

## Terminal Phone Set



**KY860**  
Analog single phone

- DTMF/FSK caller ID
- 8 memory direct keys
- 20 ring tone
- Message lamp
- Multi flash time
- Battery free



**KY810**  
Digit proprietary phone

- 10 programmable keys with dual color LED
- DSS console expandable (max 3 sets)
- 2x16 Character LCD
- Display name of caller (NIPX IPPBX)
- Handset/headphone dual jack



**KY836**  
Digit proprietary phone

- 36 programmable keys with dual color LED
- DSS console expandable (maximum 3 sets)
- 2x16 Character LCD
- Display name of caller (NIPX IPPBX)
- Handset/headphone dual jack



**KY846**  
Digit proprietary phone

- 46 programmable keys with dual color LED
- DSS console expandable (maximum 3 sets)
- 2x16 Character LCD
- Display name of caller (NIPX IPPBX)
- Handset/headphone dual jack

## Specification

Power adapter: In AC110/220V 50/60Hz

Out DC19V

Ring current: 72Vrms, 20Hz±10%

Power feed: -48V±10%

Lightning protection

Temperature: 0°C~ 60°C

Humidity: 0 ~ 95% non-condensing

Dimension: 310 x 215 x 50 mm (WxDxH)

Weight: ≤1.5Kgs (main unit)

## Capacity and Interface

Capacity: Max. 32 universal ports ( FXO+FXS+KLC)

Analog line interface (FXS): Max. 32

Digit key phone interface: Max. 32

CO trunk interface: Max. 8

VoIP SIP Trunk: Max. 12

Expansion slot: 3

Basic main unit:

Type S: 4 x (FXO+FXS+VoIP)

Type K: 4 x (FXO+KLC+VoIP)

Type H: 2 x (FXO+FXS) + 4 x (KLC+VoIP)

Interface card (option)

COA (4FXO+4FXS )

COK (4FXO+4KLC )

COAK (2FXO+2FXS+4KLC)

FXS (8FXS)

KLC (8KLC)

VoIP (4CH)

VoIP (8CH)

Conference card

## VoIP specification

Ethernet: WANx1, LANx1

Connecting: Fix IP, DHCP, PPPoE

Time: NTP correcting

Management: HTTP (Web browser)

SIP protocol: RFC-3261

Qos: Support DiffServ QOS

Codec: ITUT-G.711U、G.711A、G.729、G.723

Multiple registrations: maximum 8 servers.

Voice processing:

VAD

CNG

Echo cancel (ITUT G.168)

Gain control

Adaptive Jitter buffer

DTMF Relay: INFO, RFC2833, Inband

