X16
Small Office Digital System

Features

- 4 CO Lines (total 6 Lines with optional expansion)
- 2-Line Expansion Module for CO or VoIP (Option)
- 16 Extensions
- Auto Attendant System
- 4-Port Voice Mail System
- Caller ID
- Music on Hold
- 2 Conference Circuits
- User-friendly telephone
- Navigation Key
- Easy Installation
- System Programming by Phone
- Call Hold, Transfer, Forward, Waiting, 3-way Conference

Overview

The X16 is a fully featured, multi-line business phone ideally suitable for home or small office use. The X16 provides a powerful level of communication sophistication and efficiency. It is designed to receive up to 6 regular telephone lines. Alternately, 2 of the optional line circuits can be used for Voice over IP linkup. With a sophisticated design, it can support versatile features, high performance and outstanding capability. Up to 16 fully-functional digital key telephones can be connected to the system more easily than in any other application thus making the X16 the perfect SOHO, SMB and SME communications solution.

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Specifications

Compliant Standard
- 6 FXO Ports (PSTN Lines)
- ITU-T G.984.1, 984.2, 984.3, 984.4
- IEEE 802.1p
- IEEE 802.1Q
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3z

Quality of Service (QoS)
- Port-based VLAN
- Q-in-Q VLAN
- Strict Priority
- Weighted Round-Robin priority
- IGMP filtering & snooping
- Multicasting IGMP v1,v2,v3

I/O ports for KSU:
- 4 PSTN Ports : L1/L2, L2, L3/L4, L4
- 4 Digital Ports for 16 Phones
- Expansion Board Option 1 for 2 PSTN Ports (L5/L6, L6) or
- Option 2 for 2-Line VoIP
- 1 Music Port (Music on Hold)
- 1 PFT Port (PSTN 1)
- Reset button for factory default setting

I/O ports for Phone:
- Headset Jack (2.5mm) & Handset Jack
- RJ 11 to KSU

Voice Handling
- Distinctive ringing and programmable tone/ring support
- Enhanced voice quality setting for handset, headset and hands-free

Keys (46 keys)
- 6 CO line Keys w/ dual color (Green & Blue) LED
- 3 Function Keys (Phone Book, Caller ID, Program)
- 12 Programmable Feature Keys (w/ LED)
- Speaker (w/ LED), Mute(w/ LED), Redial, Hold, Feature, Transfer, Delete, Conference

Dialing methods
- Redial, Mute, Call log, Phone book, speed dial
- 4-Line or 6-Line dialing

Configuration and Management
- Auto Installation
- Customization database

Display
- 2 x 16 Character-based LCD display with Blue Backlight
- 6 dual color LED (Blue and Green)
- 12 Feature Keys with Blue LED

Physical Spec (KSU, Phone)
- Power Supply of KSU: 30 V, 2 A switching power adapter
- Operating Temperature: 0ºC to 40ºC
- Operating Humidity: 10% to 90% (non-condensing)
- Dimension (KSU): 340.3 x 208.3 x 48.8 mm3
- Dimension (Phone): 214 x 192 x 64 mm3

Phone Features
- Trilingual Display
- 2 * 16 Characters LCD with Blue Backlight
- Programmable Feature Keys
- Voice Mail
- Individual Mail Box and Greeting
- Caller ID Data Base (50 Records)
- Phone Book (50 Records)
- Speed Dial Key for Intercom/CO Call
- 3-Way Conference
- Speakerphone
- Easy Transfer
- Auto Hold/Hold Release
- Mute/Flash/Pause/Redial
- Call Forward
- Do Not Disturb
- Digital Ringer/Voice Volume Control
- Ringer On/Off
- Feature Programming