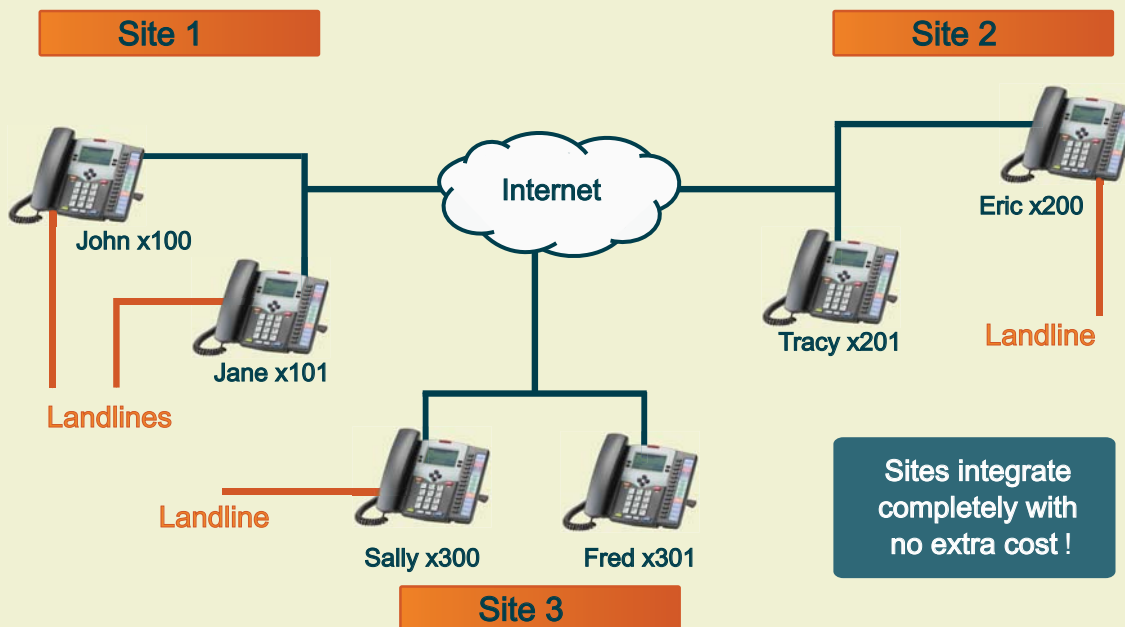# KONNECT™

Office Phone System

WHETHER YOU ARE A HOME OR SMALL OFFICE, HAVE ONE LOCATION OR MANY LOCATIONS, THE KONNECT™ OFFICE PHONE SYSTEM CAN MAKE YOU MORE PRODUCTIVE AND SAVE YOUR OFFICE MONEY.

KONNECT™ is:

- The only office phone system you build one phone at a time, all without a server, PBX, or hosted service fees.
- The phone system that lets you keep your current landlines and phone numbers.
- An advanced phone system that lets you set up cell phones as extensions and take advantage of VoIP services.
- Is easy and simple to setup and use in just minutes per phone.

Site 1

Site 2

Internet

John x100

Jane x101

Landlines

Landline

Eric x200

Tracy x201

Landline

Sally x300   Fred x301

Sites integrate completely with no extra cost !

Site 3

we make voice simple™

KONNECT™ comes with the key features you expect on an Office Phone System PLUS advanced capabilities that let you receive your voicemail messages on your email, handle inbound calls professionally and effectively, while keeping local, remote, and mobile employees productive and connected.

KONNECT™ OFFICE PHONE SYSTEM – TECHNICAL SPECIFICATIONS

Physical Characteristics
• Business quality desk phone
• Graphical Backlit LCD Display, 128x64 pixels
• Two position stand

Capacity
• Up to 30 KONNECT™ phones per system with up to 30 landlines

Feature Keys
• 4 context sensitive softkeys
• 14 user-configurable line/feature keys with tri-color LEDs
• 4 display / menu navigation keys
• 2 volume control keys
• Mute key
• Speakerphone and headset key
• Hold key
• Release key

Call Handling Features
• Flexible line appearance
• Busy Lamp Field (BLF)
• Call duration timer
• Call transfer (blind and attended)
• Call hold
• Three-way conferencing
• One-touch speed dial and redial
• Call waiting

Other Features
• Call log with call return
• Time and date display
• 100 name contact directory
• Local dial plan
• Set paging to one or all phones

Connections
• Phone Line - RJ11 connector (600PL only)
• LAN Ethernet Port & PC Uplink Ethernet Port - 10/100Mbps RJ45 connectors
• Handset Port - RJ9 connector
• Headset Port - RJ9 connector
• Power Connector

Audio Features
• Full-duplex handsfree speakerphone
• Adaptive jitter buffers
• Acoustic echo cancellation
• Background noise suppression

VoIP, Audio and Other standards Compliance
• IETF SIP User Agent - (RFC 3261)
• SDP - (RFC 2327)
• RTP - (RFC 1889)
• Symmetric RTP .rport - (RFC 3581)
• RTCP - (RFC 3605)
• STUN - (RFC 3489)
• DTMF out-of-band support (RFC 2833)
• Codec Support G.711a/u, G.729A/B
• Date and Time synchronization from SNTP (RFC 2030)

Network and Configuration
• Two-port 10/100 Mbps Ethernet switch
• Static or DHCP network address setup
• Web portal for phone configuration and management
• TFTP software update support
• Network Address Translation (NAT) support

Power
• Power over Ethernet (IEEE 802.3af) support (600P only)
• External North American AC adapter (included; 36v DC @250mA)

Security
• Digest authentication
• Password login for user and administrator
• Support for signed software images

Regulatory Compliant
• FCC Part 15 (CFR 47) Class B
• ICES-003 Class B
• EN55022
• UL 60950-1
• CSA 22.2 No 60950-1
• ROHS compliant
• TIA-968A (600PL Model only)
• IC CS03 (600PL Model only)

Operating Conditions
• Temperature: +10 to 40 degrees C (+50 to 104 degrees F)
• Relative Humidity: 20% to 85%, non-condensing

Storage Temperature
• -40 to +70 degrees C (-40 to +160 degrees F)

Package Contents:
• KONNECT™ base unit
• Handset with handset cord
• Base stand (2 position)
• Network (LAN) cable – 2m
• North American power adapter
• Quick Start Guide

Size
• 220 mm x 190 mm x 150 mm (8 5/8" x 7 1/2" x 5 7/8")

Weight
• Shipping: 1500 g (3.3 lbs)

Part Numbers
• Model 600PL – 90-0000-00-00
• Model 600P – 90-0001-00-00

Master Carton Quantity
• Ten

Country of Origin
• China

Warranty
• 1 year