

# EQUIPMENT OVERVIEW



## 48x

- Designed for companies of up to 250 employees per site
- Works with fully integrated T1/PRI, traditional CO and VoIP (SIP)



## 6x

- Designed for companies of up to 60 employees per site
- Works with traditional CO and VoIP (SIP)



## Px 6/2 Expander

- Plug-and-play expander connects extra traditional phone lines and stations to the PAETEC System over LAN or WAN
- Compatible with the 48x and 6x, each provides six FXO ports and two FXS ports
- Up to three expander units can be connected

## Server Advantages

- Future proof — Pure SIP-based IP PBX
- Specifically designed for 5–250 user marketplace
- Easy to configure — Majority of features are standard
- Easy to manage — Remote management lowers costs
- As you grow — No additional hardware expense
- Hassle-free install — Configure as key system or PBX
- Easy changeover without aggravation or complication
- Supports familiar features — Adds new IP-based functionality
- Optional advanced features are site-licenses, not per user
- Optionally configured as Router, Firewall
- Low total cost of ownership



## 9224

- Sophisticated, flexible top-of-the-line phone with 24 programmable function keys
- Huge and easy-to-read 192 × 64 graphical backlit display
- Includes a High-Fidelity Voice Handset, hands-free speakerphone, built-in headset connectivity and an integrated Ethernet Switch, PoE



## Tx 92/24 Expander

- Simple plug-and-play configuration with automatic detection
- Connect up to three Expanders and grow to 48, 72, or 96 programmable function keys
- Powered from the 9224 phone, no additional power needed



## 9212

- Sophisticated, flexible phone — perfect for employees who make or receive a high volume of calls
- 12 programmable function keys
- Supports multiple telephone lines
- Includes a High-Fidelity Voice Handset, hands-free speakerphone, built-in headset connectivity and an integrated Ethernet Switch, PoE



## 9204

- Four programmable function keys
- Sleek, compact design
- Easy-to-use
- Cost-effective
- Full-duplex speakerphone
- Supports 4-way conferencing when run on System Software 7.2 and beyond

## Standard Features

- Remote IP Phones connect from anywhere
- Call Routes ring multiple phones, cell phones — unlimited attempts, unlimited options, and unlimited possibilities
- Every user has 7 unique presence settings with 7 unique voicemail greetings
- Robust voicemail (8 or 16 port) included with every server
- Automated attendant
- Unified Messaging — Voicemail to email in one inbox
- SMS text notification for voicemail messages
- My PAETEC Manager — comprehensive self management
- SIP trunks appear as regular lines for easy access
- Emergency 911 Alert
- Caller ID, ANI, DNIS, DID (when provided by Telco)

## Advanced Multi-site

- Communicate as one organization
- Global directory with global voicemail
- Uniform flexible numbering for global connectivity
- Transfer and receive calls from anywhere
- Visual handset status from remote locations
- Disaster Recovery, Automatic failover

## Call Assistant™

- PC-based attendant console
- Easy-to-use graphical user interface
- Seamless integration with any PAETEC phone
- “Drag-and-drop” call processing
- Displays incoming and outgoing calls, outside lines, phone status for all users — including remote and multi-site users
- Record any call with the click of a mouse
- Active calls shows all system calls
- Call history displays outgoing and incoming calls with sort and one-click dial
- Supports Microsoft TAPI for CID screen pops

## Automatic Call Distribution™

- Distribute incoming calls effectively and fairly
- Linear priority, round robin, longest idle, ring all
- Agent login from any phone for maximum flexibility
- Any remote PAETEC handset user can be an agent
- Supervisor status reports online; export call detail reports
- Supervisor management of queues and agents
- Comprehensive reports: agent productivity, abandoned calls, and many more

## Conference Center™

- Secure conferencing — ID and Password protection
- Centralized scheduling and moderation of calls
- Full administrative view of users and conferences
- Set up conference calls 24/7
- Easy-to-use graphic user interface
- Seamless integration with PAETEC systems and phones
- Ability to create recurring conference calls

## Dual Language Support

- Play prompts to multi-lingual customers
- English, Castilian Spanish and French Canadian

## Mobile Link

- iAllworx application supported on Apple iPhone and iPod Touch platforms
- Manage your presence settings, conference calls, call routes and messages from your mobile device

**For more information, please call 877-205-0956.  
A representative will be happy to assist you.**

\* Eligible for the first 90 days.

\*\* T1/PRI License #2 does not include T1/PRI License #1. You must activate the first T1 before activating the second.

## Capacities — at a glance

	48x	6x	Px
Users	Up to 250	Up to 60	0
Auto Attendants	9	9	0
Central Office Lines SIP	3 FXO expand to 21 1 PFT Unlimited SIP lines	6 FXO expand to 24 1 PFT Unlimited SIP lines	6 FXO ports 1 PFT
Analog Phones	5 FXS ports expand to 11	2 FXS ports expand to 8	2 FXS ports 6 additional w/3 Px
Voicemail	16 ports 125 hours of voicemail storage	8 ports 2 hours per user	N/A
Conference	4 bridges, 30 seats/bridge, max 60 seats across all bridges	One 8 seat bridge	None
T1/PRI	Built-in	N/A	N/A

## Catalog — at a glance

48x Server and Options	
8200054	PAETEC 48x — Includes 2 T1/PRI interfaces, 3 FXO ports and 5 FXS ports. Equipped for 48 users, expandable up to 250 users. Solid state drive.
8320056*	PAETEC 48x 4-year Extended Warranty
8320071	PAETEC 48x 1-year Software Upgrade License
8320068*	PAETEC 48x 4-year Extended Warranty & 5-year Software Upgrade License Package
8220001	PAETEC Px 6/2 — 6 FXO ports and 2 FXS ports expander
8320060	PAETEC Px 6/2 Expander 4-year Extended Warranty
8210023	User Upgrade Option — Expand 48x system from 49 to 100 users
8210028	User Upgrade Option — Expand 48x system from 101 to 150 users
8210048	User Upgrade Option — Expand 48x system from 151 to 200 users
8210049	User Upgrade Option — Expand 48x system from 201 to 250 users
8210041	T1/PRI License #1 — Activate the 1st T1 on the 48x
8210042**	T1/PRI License #2 — Activate the 2nd T1 on the 48x
8210031	Dual Language Support — Allows two languages for voice prompts
8210056	Advanced Multi-site — Primary
8210057	Advanced Multi-site — Branch
8210055	Automatic Call Distribution — Up to 10 queues distributing 32 calls
8210019	Call Queuing — Up to 10 queues distributing 32 calls
8210020	Call Assistant — PC based attendant console and power dialing. Also needed with TAPI Driver (MS Outlook).
8210026	Conference Center with administrator and user controlled security
8210059	Mobile Link — iAllworx integration site license
6x Server and Options	
8200004	PAETEC 6x — Includes 6 FXO ports and 2 FXS ports. Equipped for 30 users, expandable up to 60 users, Compact Flash
8320054*	PAETEC 6x 4-year Extended Warranty
8320069	PAETEC 6x 1-year Software Upgrade License
8320067*	PAETEC 6x 4-year Extended Warranty & 5-year Software Upgrade License Package
8220001	PAETEC Px 6/2 — 6 FXO ports and 2 FXS ports expander
8320060	PAETEC Px 6/2 Expander 4-year Extended Warranty
8210027	User Upgrade Option — Expand 6x system from 31 to 60 users
8210029	Dual Language Support — Allows two languages for voice prompts
8210051	Advanced Multi-site — Primary
8210052	Advanced Multi-site — Branch
8210050	Automatic Call Distribution — Up to 10 queues distributing 16 calls
8210012	Call Queuing — Up to 10 queues distributing 16 calls
8210013	Call Assistant — PC based attendant console and power dialing. Also needed with TAPI Driver (MS Outlook).
8210025	Conference Center with administrator and user controlled security
8210054	Mobile Link — iAllworx integration site license
Handsets	
8110031	PAETEC 9224 IP Phone — 24 programmable buttons
8320061	PAETEC 9224 4-year Extended Warranty
8110032	PAETEC Tx 92/24 Expansion unit for PAETEC 9224 phone
8320062	PAETEC Tx 92/24 4-year Extended Warranty
8110028	PAETEC 9212 IP Phone — 12 programmable buttons
8320058	PAETEC 9212 4-year Extended Warranty
8110041	PAETEC 9204 IP Phone — 4 programmable buttons
8320064	PAETEC 9204 4-year Extended Warranty