



# Allworx Server Specifications

Each system offers flexibility, expandability and a robust feature set, making Allworx the perfect phone system for the modern age. Join the tens of thousands of Allworx customers who have already made the smooth transition to VoIP.

## Feature comparison

Feature	Allworx 48x	Allworx 6x	Allworx 6x12
<b>Number of Users</b>	48 (up to 250 with Feature Key) <sup>1</sup>	30 (up to 60 with Feature Key) <sup>1</sup>	12 (no expansion option)
<b>PHONE SYSTEM</b>			
<b>Central Office lines</b>	3 FXO ports <sup>2</sup>	6 FXO ports <sup>2</sup>	6 FXO ports
<b>T1</b>	Integrated NFAS and Dual PRI and RBS support	N/A	N/A
<b>Extensions</b>	96 (up to 500 with Feature Key) <sup>1</sup>	60 (up to 120 with Feature Key) <sup>1</sup>	24
<b>Analog phones</b>	5 FXS ports <sup>2</sup>	2 FXS ports <sup>2</sup>	2 FXS ports
<b>PBX and Key System</b>	Standard	Standard	Standard
<b>VoIP with SIP trunks<sup>3</sup></b>	SIP 2.0	SIP 2.0	SIP 2.0
<b>Multi-site<sup>1</sup></b>	100 sites	100 sites	Branch only
<b>Voicemail</b>	16 unique voicemail channels	8 unique voicemail channels	8 unique voicemail channels
<b>Customized call routing</b>	Supported (mix of traditional /ITSP)	Supported (mix of traditional /ITSP)	Supported (mix of traditional /ITSP)
<b>Remote users</b>	Supported with Allworx phones	Supported with Allworx phones	Supported with Allworx phones
<b>Presence management</b>	7 settings per user with 7 voicemail greetings	7 settings per user with 7 voicemail greetings	7 settings per user with 7 voicemail greetings
<b>Auto attendants</b>	9 Auto Attendants, 16 unique channels	9 unique Auto Attendants, 8 unique channels	9 unique Auto Attendants, 8 unique channels
<b>Conference calling</b>	Four (4) 30-seat conference bridges; 3-way conference for each Allworx phone <sup>4,5</sup>	One (1) 8-seat conference bridge; 3-way conference for each Allworx phone <sup>4</sup>	One (1) 8-seat conference bridge; 3-way conference for each Allworx phone <sup>4</sup>
<b>Door relay<sup>6</sup></b>	Included	Included	Included
<b>Paging zones</b>	10 customizable paging zones	10 customizable paging zones	10 customizable paging zones
<b>TAPI compliant<sup>1</sup></b>	All Allworx phones	All Allworx phones	All Allworx phones
<b>NETWORK</b>			
<b>Storage</b>	Solid state drive	Compact Flash	Compact Flash
<b>WAN/Internet access</b>	5 modes: LAN host, Router, NAT/Firewall, NAT/Firewall with DMZ, NAT/Firewall with Stealth DMZ	5 modes: LAN host, Router, NAT/Firewall, NAT/Firewall with DMZ, NAT/Firewall with Stealth DMZ	5 modes: LAN host, Router, NAT/Firewall, NAT/Firewall with DMZ, NAT/Firewall with Stealth DMZ
<b>Firewall SPI security</b>	Stateful Packet Inspection	Stateful Packet Inspection	Stateful Packet Inspection
<b>Unified messaging</b>	Included	Included	Included
<b>Network integration</b>	Ethernet LAN, WAN, T1, PPPoE	Ethernet LAN, WAN, T1 <sup>6</sup> , PPPoE	Ethernet LAN, WAN, T1 <sup>6</sup> , PPPoE
<b>Automatic backup</b>	Supported with OfficeSafe™	Supported with OfficeSafe™	Supported with OfficeSafe™
<b>Port forwarding</b>	Standard	Standard	Standard
<b>VPN</b>	Single User	Single User	Single User
<b>Network install tools</b>	DHCP Server Discovery, Trace Route	DHCP Server Discovery, Trace Route	DHCP Server Discovery, Trace Route
<b>SOFTWARE FEATURES<sup>1</sup></b>			
<b>Automatic Call Distribution</b>	10 queues; 64 total calls in all queues	10 queues; 16 total calls in all queues	N/A
<b>View</b>	Supported	Supported	Supported
<b>Conference Center</b>	Supported	Supported	Supported
<b>Advanced Multi-Site</b>	Supported	Supported	Not supported
<b>Mobile Link</b>	Supported	Supported	Supported
<b>Reach</b>	Supported	Supported	Supported
<b>Interact</b>	Supported	Supported	Supported
<b>Generic SIP Handset Registration</b>	Supported	Supported	Supported
<b>Dual Language Support</b>	English, Castilian Spanish and French Canadian	English, Castilian Spanish and French Canadian	English, Castilian Spanish and French Canadian

1. Sold as an Allworx option.  
 2. Expandable via Allworx Px 6/2 Expander.  
 3. Contact Allworx or your authorized reseller for a list of Allworx-certified ITSPs.

4. Allworx 9204 IP Phone can support 4-way conferencing with System Software 7.2 and beyond.  
 5. Limited to 60 users across all 4 bridges.  
 6. Requires third-party device.

## Capacities — at a glance

	48x	6x	6x12	Px
Users	Up to 250	Up to 60	Up to 12	0
Auto Attendant Channels/Branches	16/9	8/9	8/9	0/0
Central Office Lines/SIP	3 FXO expand to 21*, 1 PFT, SIP included at no cost, bandwidth dependent	6 FXO expand to 24*, 1 PFT, SIP included at no cost, bandwidth dependent	6 FXO, 1 PFT, SIP included at no cost, bandwidth dependent	6 FXO ports 1 PFT†
Analog Phones	5 FXS ports expand to 11*	2 FXS ports expand to 8*	2 FXS ports	2 FXS ports 6 additional w/3 Px†
Dedicated Voicemail Channels	16; minimum 125 hours	8; minimum 2 hours per user	8; minimum 2 hours per user	N/A
Conference	4 bridges, 30 seats/bridge, max 60 seats across all bridges	One 8 seat bridge	One 8 seat bridge	None
T1/PRI	Built-in option	N/A	N/A	N/A

\* Expansion requires utilizing a maximum of three Allworx Px 6/2 expanders. † Maximum three per server.

## Catalog — at a glance

6x Server	
8200004	Allworx 6x — Includes 6 FXO ports and 2 FXS ports. Equipped for 30 users, expandable up to 60 users, Compact Flash
8320054	Allworx 6x 4-year Extended Hardware Warranty <sup>1</sup>
8320069	Allworx 6x 1-year Software Upgrade Key (Anytime purchase)
8320067	Allworx 6x 4-year Extended Hardware Warranty and Software Upgrade Key Package <sup>1</sup>
8320079	Allworx 6x 1-year Extended Hardware Warranty and Software Upgrade Key Package (Anytime purchase) <sup>8</sup>
6x12 Server	
8200068	6x12 phone system and network server for up to 12 users
8320054	Allworx 6x12 4-year Extended Hardware Warranty <sup>1</sup>
8320067	Allworx 6x12 4-year Extended Hardware Warranty and Software Upgrade Key Package <sup>1</sup>
8320069	Allworx 6x12 1-year Software Upgrade Key (Anytime purchase)
8320079	Allworx 6x12 1-year Extended Hardware Warranty and Software Upgrade Key package (Anytime purchase) <sup>8</sup>
6x and 6x12 Options	
8210029	Dual Language Support — Allows two languages for voice prompts
8210052	Advanced Multi-site — Branch <sup>3</sup>
8210012	Call Queuing — Up to 10 queues distributing 16 calls
8210025	Conference Center with administrator and user controlled security
8210080	Reach™ SIP Mobile Phone Client (one) — Connects one Reach device to 6x/6x12 <sup>10,11</sup>
8210081	Reach SIP Mobile Phone Client (five) — Connects five Reach devices to 6x/6x12 <sup>10,11</sup>
8210082	Reach SIP Mobile Phone Client (ten) — Connects ten Reach devices to 6x/6x12 <sup>10,11</sup>
8210096	Interact — PC-based user interface — 1 user for 6x/6x12
8210097	Interact — PC-based user interface — up to 5 users for 6x/6x12
8210098	Interact — PC-based user interface — up to 10 users for 6x/6x12
8210110	View — Real-time and historical call usage data
6x Only Options	
8210027	User Upgrade Option — Expand 6x system from 31 to 60 users
8210051	Advanced Multi-site — Primary <sup>3</sup>
8210050	Automatic Call Distribution — Up to 10 queues distributing 16 calls <sup>3</sup>
8210100	Generic SIP Device (one) — Registers one generic SIP device on 6x/6x12 <sup>12</sup>
8210101	Generic SIP Device (five) — Registers five generic SIP devices on 6x/6x12 <sup>12</sup>
8210102	Generic SIP Device (ten) — Registers ten generic SIP devices on 6x/6x12 <sup>12</sup>
8210111	View ACD — Real-time and historical reporting of calls, ACD agent and queue data. Requires View.
Px Expansion Unit and Options	
8220001	Allworx Px 6/2 — 6 FXO ports and 2 FXS ports expander.
8320060	Allworx Px 6/2 4-year Extended Hardware Warranty including Advanced Replacement <sup>1</sup>
8320081	Allworx Px 6/2 1-year Extended Hardware Warranty (Anytime purchase) <sup>8</sup>

- Eligible for purchase within 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.
- Supported with software 7.1 and beyond.
- Supported with software 7.2.9.1 and beyond.
- Supports up to 128 simultaneous IMAP connections.
- Not included with phone; sold separately.
- Supported with software 7.3 and beyond.
- A 30-day blackout period is enforced prior to submitting warranty claims.
- Supported with software 7.4 and beyond.
- Supported with software 7.5 and beyond.
- One license included with server at no cost.
- Six licenses included with server at no cost.
- Twelve licenses included with server at no cost.

48x Server and Options	
8200054	Allworx 48x — includes 2T1/PRI interface options, 3 FXO ports and 5 FXS ports. Equipped for 48 users, expandable up to 250 users. Solid state drive.
8200070	Allworx 48x Server with T1/PRI Key #1 — Includes license for the first integrated T1/PRI interface, 3 FXO ports and 5 FXS ports. Equipped for 48 users, expandable up to 250 users. Solid state drive.
8320056	Allworx 48x 4-year Extended Hardware Warranty <sup>1</sup>
8320071	Allworx 48x 1-year Software Upgrade Key (Anytime Purchase)
8320068	Allworx 48x 4-year Extended Hardware Warranty and 5 year Software Upgrade Key Package <sup>1</sup>
8320080	Allworx 48x 1-year Extended Hardware Warranty and Software Upgrade Key Package (Anytime purchase) <sup>8</sup>
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 Key #1 — Activate the 1st T1 on the 48x
8210042	T1/PRI Key #2 — Activate the 2nd T1 on the 48x <sup>2</sup>
8210031	Dual Language Support — Allows two languages for voice prompts
8210056	Advanced Multi-site — Primary <sup>3</sup>
8210057	Advanced Multi-site — Branch <sup>3</sup>
8210055	Automatic Call Distribution — Up to 10 queues distributing 64 calls <sup>3</sup>
8210019	Call Queuing — Up to 10 queues distributing 64 calls
8210026	Conference Center with administrator and user controlled security
8210083	Reach SIP Mobile Phone Client (one) — Connects one Reach device to 48x/24x <sup>10,11</sup>
8210084	Reach SIP Mobile Phone Client (five) — Connects five Reach devices to 48x/24x <sup>10,11</sup>
8210085	Reach SIP Mobile Phone Client (ten) — Connects ten Reach devices to 48x/24x <sup>10,11</sup>
8210103	Generic SIP Device (one) — Registers one generic SIP device on 48x/24x <sup>13</sup>
8210104	Generic SIP Device (five) — Registers five generic SIP devices on 48x/24x <sup>13</sup>
8210105	Generic SIP Device (ten) — Registers ten generic SIP devices on 48x/24x <sup>13</sup>
8210112	View — Real-time and historical call usage data
8210113	View ACD — Real-time and historical reporting of calls, ACD agent and queue data. Requires View.
8210093	Interact — PC-based user interface — 1 user for 48x
8210094	Interact — PC-based user interface — up to 5 users for 48x
8210095	Interact — PC-based user interface — up to 10 users for 48x
Handsets	
8110055	Allworx 9224 IP Phone — 24 programmable buttons
8110061	Allworx 9224 4-year Extended Hardware Warranty <sup>1</sup>
8110032	Allworx Tx 92/24 Expansion unit for Allworx 9224 phone
8320062	Allworx Tx 92/24 4-year Extended Hardware Warranty <sup>1</sup>
8110061	Allworx 9212L IP Phone — 12 programmable buttons with backlit display <sup>2</sup>
8320058	Allworx 9212L 4-year Extended Hardware Warranty <sup>1</sup>
8110041	Allworx 9204 IP Phone — 4 programmable buttons <sup>3</sup>
8110045	Allworx 9204G — 4 programmable buttons with Gigabit Ethernet connectivity <sup>4</sup>
8320064	Allworx 9204 & 9204G 4-year Extended Hardware Warranty <sup>1</sup>
8110065	Allworx 9202E IP Phone — 2 call appearance buttons with full-duplex speakerphone and PoE <sup>5</sup>
8320057	Allworx 9202E 4-year Extended Hardware Warranty <sup>1</sup>
8400006	Universal Switching Phone Power Supply <sup>6</sup>
8110200	GigaSplitter — 2-port Gb adaptor with POE for Allworx phones