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

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[1]
8320069	Allworx 6x 1-year Software Upgrade Key (Anytime purchase)
8320067	Allworx 6x 4-year Extended Hardware Warranty and Software Upgrade Key Package[1]
8320079	Allworx 6x 1-year Extended Hardware Warranty and Software Upgrade Key Package (Anytime purchase)[8]
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[3]
8210052	Advanced Multi-site — Branch[3]
8210050	Automatic Call Distribution — Up to 10 queues distributing 16 calls[3]
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)[7]
8210025	Conference Center with administrator and user controlled security
8210054	iAllworx for iOS or Mobile Link for Android[3,5]
8210080	Reach™ SIP Mobile Phone Client (one) — Connects one Reach device to 6x/6x12[10,11]
8210081	Reach SIP Mobile Phone Client (five) — Connects five Reach devices to 6x/6x12[10,11]
8210082	Reach SIP Mobile Phone Client (ten) — Connects ten Reach devices to 6x/6x12[10,11]
8210100	Generic SIP Device (one) — Registers one generic SIP device on 6x/6x12[12]
8210101	Generic SIP Device (five) — Registers five generic SIP devices on 6x/6x12[12]
8210102	Generic SIP Device (ten) — Registers ten generic SIP devices on 6x/6x12[12]

6x12 Server and Options

8200068	6x12 phone system and network server for up to 12 users
8320054	Allworx 6x12 4-year Extended Hardware Warranty[1]
8320067	Allworx 6x12 4-year Extended Hardware Warranty and Software Upgrade Key Package[1]
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)[8]
8210029	Dual Language Support — Allows two languages for voice prompts
8210052	Advanced Multi-site – Branch[3]
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)[7]
8210025	Conference Center with administrator and user controlled security
8210054	iAllworx for iOS or Mobile Link for Android[3,5]
8210080	Reach SIP Mobile Phone Client (one) — Connects one Reach device to 6x/6x12[10,11]
8210081	Reach SIP Mobile Phone Client (five) — Connects five Reach devices to 6x/6x12[10,11]
8210082	Reach SIP Mobile Phone Client (ten) — Connects ten Reach devices to 6x/6x12[10,11]
8210100	Generic SIP Device (one) — Registers one generic SIP device on 6x/6x12[12]
8210101	Generic SIP Device (five) — Registers five generic SIP devices on 6x/6x12[12]
8210102	Generic SIP Device (ten) — Registers ten generic SIP devices on 6x/6x12[12]

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[1]
8320081	Allworx Px 6/2 1-year Extended Hardware Warranty (Anytime purchase)[8]

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[1]
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[1]
8320080	Allworx 48x 1-year Extended Hardware Warranty and Software Upgrade Key Package (Anytime purchase)[8]
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[2]
8210031	Dual Language Support — Allows two languages for voice prompts
8210056	Advanced Multi-site — Primary[3]
8210057	Advanced Multi-site — Branch[3]
8210055	Automatic Call Distribution — Up to 10 queues distributing 64 calls[3]
8210019	Call Queuing — Up to 10 queues distributing 64 calls
8210020	Call Assistant — PC based attendant console and power dialing. Also needed with TAPI Driver (MS Outlook)[7]
8210026	Conference Center with administrator and user controlled security
8210059	iAllworx for iOS or Mobile Link for Android[3,5]
8210083	Reach SIP Mobile Phone Client (one) — Connects one Reach device to 48x/24x[10,11]
8210084	Reach SIP Mobile Phone Client (five) — Connects five Reach devices to 48x/24x[10,11]
8210085	Reach SIP Mobile Phone Client (ten) — Connects ten Reach devices to 48x/24x[10,11]
8210103	Generic SIP Device (one) — Registers one generic SIP device on 48x/24x[13]
8210104	Generic SIP Device (five) — Registers five generic SIP devices on 48x/24x[13]
8210105	Generic SIP Device (ten) — Registers ten generic SIP devices on 48x/24x[13]

Handsets

8110055	Allworx 9224 IP Phone — 24 programmable buttons
8110061	Allworx 9224 4-year Extended Hardware Warranty[1]
8110032	Allworx Tx 92/24 Expansion unit for Allworx 9224 phone
8320062	Allworx Tx 92/24 4-year Extended Hardware Warranty[1]
8110061	Allworx 9212L IP Phone — 12 programmable buttons with backlit display[7]
8320058	Allworx 9212L 4-year Extended Hardware Warranty[1]
8110041	Allworx 9204 IP Phone — 4 programmable buttons[3]
8110045	Allworx 9204G — 4 programmable buttons with Gigabit Ethernet connectivity[4]
8320064	Allworx 9204 & 9204G 4-year Extended Hardware Warranty[1]
8110065	Allworx 9202E IP Phone — 2 call appearance buttons with full-duplex speakerphone and PoE[9]
8320057	Allworx 9202E 4-year Extended Hardware Warranty[1]
8400006	Universal Switching Phone Power Supply[6]

1. Eligible for purchase within the first 90 days.
2. T1/PRI License #2 does not include T1/PRI License #1. You must activate the first T1 before activating the second.
3. Supported with software 7.1 and beyond.
4. Supported with software 7.2.9.1 and beyond.
5. Supports up to 128 simultaneous IMAP connections.
6. Not included with phone; sold separately.
7. Supported with software 7.3 and beyond.
8. A 30-day blackout period is enforced prior to submitting warranty claims.
9. Supported with software 7.4 and beyond.
10. Supported with software 7.5 and beyond.
11. One license included with server at no cost.
12. Two licenses included with server at no cost.
13. Five licenses included with server at no cost.

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