

TALKSWITCH TELEPHONE SYSTEMS

Easy-to-use and economical, this is the complete, full-featured telephone system for small offices.

- VOICEMAIL
- CELL/PAGER NOTIFICATION OF NEW MESSAGES
- AUTO ATTENDANTS
- REMOTE EXTENSIONS
- AUTO FAX DETECTION
- DIAL-BY-NAME DIRECTORY
- AUTOMATIC ROUTE SELECTION
- MUSIC ON HOLD
- USER-CONFIGURABLE
- CALL FORWARD
- CALL CASCADE
- CALL DETAIL RECORD LOGGING
- RING GROUPS
- CALL BACK/CALL BRIDGE
- CALL HOLD/PARK/PICKUP
- CALL TRANSFER
- CALL CONFERENCE
- INTERCOM
- PUBLIC ADDRESS
- CALL QUEUE
- MODE SCHEDULING
- HOLIDAY MODE
- CALL SCREENING
- DISTINCTIVE RING
- USES STANDARD PHONES
- EXPANDABLE
- FLASH UPGRADEABLE
- EXPANDABLE MEMORY
- UNIFORM CALL DISTRIBUTION

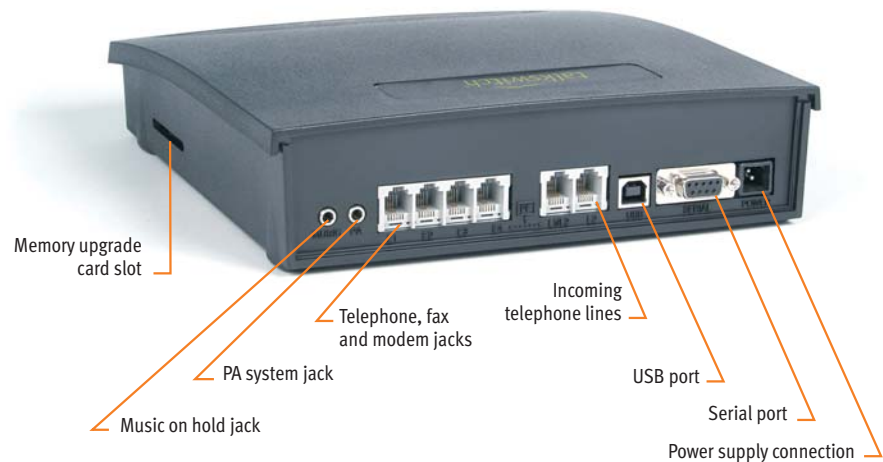
TALKSWITCH 24-CA

The TalkSwitch 24-CA is the compact, all-in-one telephone system that puts the rich features of PBX systems into the reach of small offices. Its voicemail, multi-level auto attendants, innovative remote extensions and sophisticated call handling features help businesses look big, reduce communications costs, and stay connected everywhere. With standard connections for fast and easy installation and free PC configuration software, TalkSwitch 24-CA system set-up and changes are a snap. TalkSwitch 24-CA is the perfect phone system for new businesses, small offices and home-based business.

CAPACITY

- 2 lines in
- 4 local extensions
- 10 remote extensions
- 9 auto attendants
- 24 voice mailboxes
- expandable

CONNECTIONS



Extensions: 4 standard 2-pin RJ-11 ports — TalkSwitch 24-CA supports up to 4 standard analog telephones and fax machines.

PA Output: 1/8" mono phono jack to connect TalkSwitch 24-CA to a PA system to announce calls, or to a local speaker to monitor incoming calls and voicemail.

Audio Input: 1/8" mono phono jack allows connection of standard audio devices (CD players, radio or PC soundcard) for music or messages on hold. TalkSwitch can also play .wav file stored on TalkSwitch.

Incoming Lines: 2 standard 4-pin RJ-11 ports. Support for Caller ID and distinctive ringing.

PC Connection Ports: Serial and USB ports connect the TalkSwitch 24-CA to a PC for configuration. USB cable included. TalkSwitch 24-CA includes configuration software, but the system doesn't need to be connected to a PC to function.

Power Source: 120 VAC, 60 Hz — In. 16 VAC, 1.5 A — Out. AC adapter included.

Memory Card Slot: The TalkSwitch 24-CA has 30 minutes of built-in voicemail and auto attendant memory, which can be upgraded by up to 9 hours.

GROW YOUR OWN WAY

Single and multi-location organizations come in all shapes and sizes and each one has its own unique telephone needs. So we designed TalkSwitch with a smooth evolutionary path that protects your investment. TalkSwitch is made to expand with you as your company grows and changes.

The TalkSwitch 24-CA can be upgraded to 4 lines/8 analog or IP local extensions. The expanded unit can be networked with up to 3 other TalkSwitch units for a maximum system capacity of 16 traditional lines, 16 VoIP trunks and 64 extensions.

FREE SOFTWARE UPDATES. YES, FREE.

Software: TalkSwitch comes with free user-friendly Windows-based configuration software. We continually add features and functionality to the configuration software, and we don't charge for updates.

Warranty: The TalkSwitch 24-CA is covered by a limited one-year warranty.

TECHNICAL SPECIFICATIONS

System		Analog trunks	
Analog trunks	2	Connector type	RJ-11, 4-pin
Analog extension interfaces	4	Trunk type	Loop start
USB interface	1	Interface impedance	Configurable
Serial interface (RS-232, 9-pin)	1		600 ohms
Memory expansion	1, 2, 4.5 and 9 hour memory cards		600 complex
			900 ohms
Power-failure line to extension jacks:	Extension 4 connects to Line 1		900 complex
		Ringing impedance	3,900 ohms
		Ringing sensitivity	45 volts RMS @ 20 Hz
		REN	0.7B
Analog extension interface		Longitudinal balance	69 dB
Connector type	RJ-11, 2-pin	Signal level	-10 dB
Trunk type	Loop start	Distinctive ring supported	Yes
Interface impedance	600 ohms	Caller ID support	FSK, all lines
Loop range	0-600 ohms		
Hook flash supported	Yes	Dimensions (H x W x L)	
On-hook voltage	35 volts	Metric	51.6 mm x 203.2 mm x 213.4 mm
Off-hook loop voltage source	35 volts	Imperial	2.03" x 8" x 8.4"
Off-hook loop current	23 mA to 40 mA		
Dial tone level	-2.4 dBm	Weight	
Ringing voltage	90 volts RMS	Metric	0.64 kg
Ringing frequency	20 Hz – true sine wave	Imperial	1.41 lbs
Total ringing load	5 REN		

About TalkSwitch

TalkSwitch® designs and develops award-winning phone systems for small, multi-location and franchise businesses. Since its establishment in 1990, TalkSwitch has dedicated itself to developing PBXs and IP PBXs that tens of thousands of small businesses across North America rely on. With a growing global network of resellers, distributors and partners, TalkSwitch phones and phone systems are changing the way small businesses communicate. For more information, please visit our website at www.talkswitch.com, or call us toll free in North America at 1.888.332.9322. In all other markets call +1.613.725.2980.

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Regulatory Approvals



ACTA TIA/EIA/IS-968A and FCC Part 68, Industry Canada CS-03
FCC Part 15B, Industry Canada ICES-003
Power adapter complies with UL and CSA