

TALKSWITCH TELEPHONE SYSTEMS

TALKSWITCH 24-CA

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

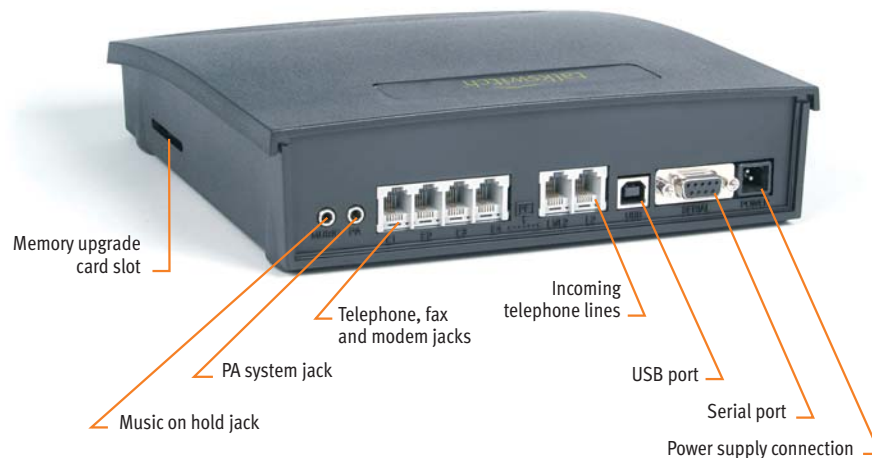
The TalkSwitch 24-CA is the compact, all-in-one telephone system that puts the rich features of PBX systems into the reach of small offices. Its voicemail, multi-level auto attendants, innovative remote extensions and sophisticated call handling features help businesses look big, reduce communications 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 to the TalkSwitch 48-CA, with 4 lines/8 analog or IP local extensions.

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. 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 the TalkSwitch 48-CA, with 4 lines/8 analog or IP local extensions. The TalkSwitch 48-CA opens the door to further growth up to 16 lines and 32 extensions with up to 16 VoIP trunks per location.

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

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

TOLL FREE 1.888.332.9322