

TALKSWITCH TELEPHONE SYSTEMS

TALKSWITCH 48-CA

Flexible, powerful and expandable, this is the full-featured, all-in-one telephone system for growing offices.

- VOICEMAIL
- CELL/PAGER/E-MAIL 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 AND IP PHONES
- EXPANDABLE
- LAN CAPABILITY
- FLASH UPGRADEABLE
- LOCAL & REMOTE MANAGEMENT
- EXPANDABLE MEMORY
- UNIFORM CALL DISTRIBUTION

TALKSWITCH 48-CA

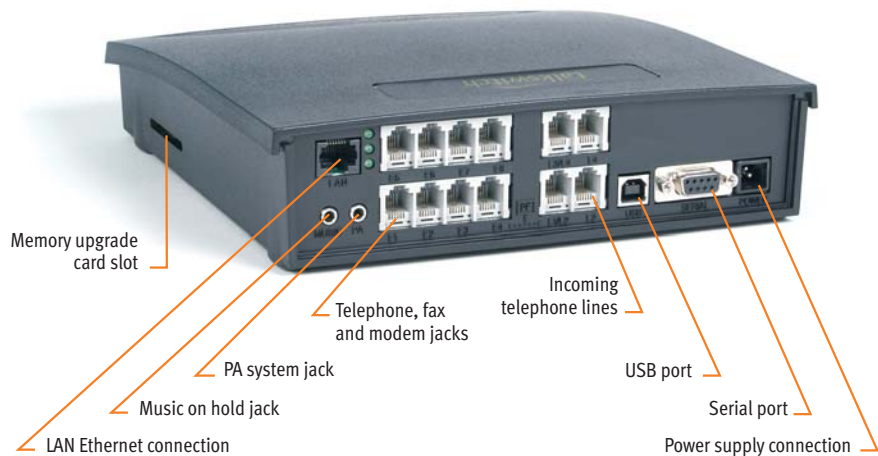
The TalkSwitch 48-CA is the compact, all-in-one telephone system that puts the rich features of PBX systems into the reach of small offices. Its voicemail, multi-level auto attendants, innovative remote extensions and sophisticated call handling features help businesses look big, reduce communications costs, and stay connected everywhere. With standard connections for fast and easy installation and free PC configuration software, TalkSwitch 48-CA system set-up and changes are a snap. TalkSwitch 48-CA is also designed for easy growth and is upgradeable to include Voice over IP capabilities.

CAPACITY

- 4 lines in
- 8 analog or IP local extensions
- 10 remote extensions
- 9 auto attendants
- 28 voice mailboxes

Up to 4 TalkSwitch 48-CAs can be networked for added capacity of up to **16 lines, 32 local** and **40 remote extensions**.

CONNECTIONS



Extensions: 8 standard 2-pin RJ-11 ports — TalkSwitch 48-CA supports up to 8 standard analog telephones and fax machines.

PA Output: 1/8" mono phono jack to connect TalkSwitch 48-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.

Ethernet connection: RJ-45 10BaseT ethernet connection for LAN networking and management.

Memory Card Slot: The TalkSwitch 48-CA has 30 minutes of built-in voicemail and auto attendant memory, which can be upgraded by up to 9 hours.

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

PC Connection Ports: Serial and USB ports connect the TalkSwitch 48-CA to a PC for configuration. Ethernet cable included. TalkSwitch 48-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.

GROW YOUR OWN WAY

We designed TalkSwitch with a smooth evolutionary path that protects investment and meets your future needs for growth. TalkSwitch 48-CA growth is accommodated by networking up to 4 units on a LAN for up to 16 lines and 32 extensions.

The TalkSwitch 48-CA can be upgraded at any time by adding a VoIP module with 4 VoIP trunks. VoIP and non-VoIP units can be networked together for up to 16 VoIP trunks.

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 48-CA is covered by a limited one-year warranty.

TECHNICAL SPECIFICATIONS

System		Analog trunks	
Analog trunks	4	Connector type	RJ-11, 4-pin
Analog extension interfaces	8	Trunk type	Loop start
USB interface	1	Interface impedance	Configurable
Serial interface (RS-232, 9-pin)	1		600 ohms
LAN interface	RJ-45 Ethernet (10BaseT)		600 complex
Memory expansion	1, 2, 4.5 and 9 hour memory cards		900 ohms
			900 complex
Power-failure line to extension jacks:	Extension 4 connects to Line 1	Ring impedance	3,900 ohms
		Ring sensitivity	45 volts RMS @ 20 Hz
		REN	0.7B
		Longitudinal balance	69 dB
		Signal level	-10 dB
		Distinctive ring supported	Yes
		Caller ID support	FSK, all lines
Analog extension interface		Dimensions (H x W x L)	
Connector type	RJ-11, 2-pin	Metric	51.6 mm x 203.2 mm x 213.4 mm
Trunk type	Loop start	Imperial	2.03" x 8" x 8.4"
Interface impedance	600 ohms		
Loop range	0–600 ohms		
Hook flash supported	Yes	Weight	
On-hook voltage	35 volts	Metric	0.88 kg
Off-hook loop voltage source	35 volts	Imperial	1.94 lbs
Off-hook loop current	23 mA to 40 mA		
Dial tone level	-2.4 dBm		
Ring voltage	90 volts RMS		
Ring frequency	20 Hz – true sine wave		
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.

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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