

the **owner friendly**[®] telephone system for **small business**

talkswitch[®]



“TalkSwitch exceeded our needs on all counts.”

John Roberge, TalkSwitch customer

Read more customer reviews at www.talkswitch.com

TalkSwitch[®] telephone systems help small businesses improve image, control costs and stay connected anywhere.

Automatically answer all calls professionally, 24 hours a day, and let callers make selections to reach employees or departments.

Play **music on hold** or your advertising while callers wait.

Get **voicemail in your e-mail**.

Integrate cell phones, home phones and phones in other locations, so that callers dial one number and connect with any employee, anywhere.

Seamlessly **connect multiple locations**, around the block or across the country.

Line callers up in **department-specific hold queues** that agents can answer first-come, first-served.

Use **VoIP or traditional** telephone lines. Or both!

Free technical support.

And much, much more.

Features: everything you need to do anything you want is built in to every TalkSwitch system

- Auto attendants
- Voicemail
- Voicemail to e-mail
- Remote extensions
- Dial-by-name directory
- Music on hold
- Easy configuration software
- Call forward
- Call cascade
- Ring groups

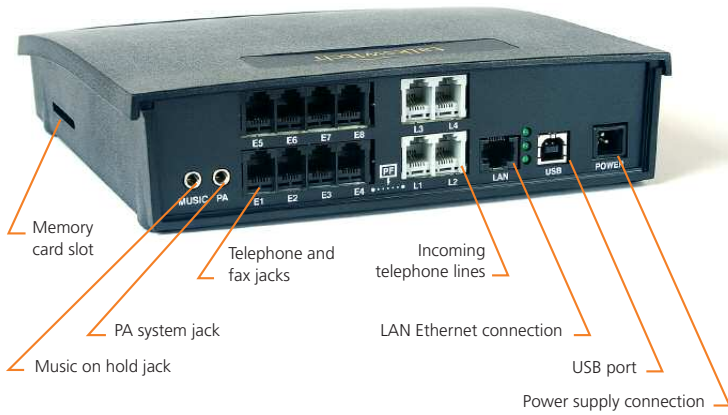
- Call back/call bridge
- Call hold/park/pickup
- Call transfer
- Call conference
- Intercom
- Public address
- Paging to select phones
- Click-to-dial from Outlook
- Call queue
- Auto fax detection

- Mode scheduling
- Call screening
- Distinctive ring
- Automatic route selection
- Toll restriction
- Call detail record logging
- Local & remote management
- System speed dials
- Caller-ID-based routing

- Automatic hotline calling
- Cell/pager/e-mail message notification
- Multilingual prompts and software
- Free upgrades
- Free technical support
- Line appearance (TalkSwitch IP phones)



TalkSwitch 480vs



Music on hold jack: 1/8" mono jack to connect audio devices (CD players, radio or PC soundcards) for music or messages on hold. TalkSwitch can also play .wav files stored on the system.

PA system jack: 1/8" mono jack to connect a PA system to announce calls, or to a speaker to monitor incoming calls and voicemail.

Analog jacks: Standard 2-pin RJ-11 ports. TalkSwitch units support 4 or 8 analog phones or fax machines.

Incoming telephone lines: Standard 2-pin RJ-11 ports. TalkSwitch units support 2, 4 or 8 incoming lines, with support for Caller ID and distinctive ringing.

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

USB port: supported for legacy releases.

Power source: 120 VAC, 60 Hz — In. 16 VAC, 2.0 A — Out. AC adapter included.

Connections

Memory card slot: Each unit has 2 hours of built-in memory, which can be upgraded with optional memory cards.

TalkSwitch units	240vs	248vs	480vs	488vs	840vs	848vs	Maximum ¹
Extension capacity ²	16/24*		24				64
Traditional telephone lines	2		4		8		32
VoIP lines	0	8	0	8	0	8	32
Remote extensions	10/16*		16				64
Auto attendants	9/20*		20				20
Voice mailboxes	36/50*		50				160
Voicemail broadcast groups	*		10				10
Memory capacity	2 hours, upgradeable to 11 hours						44 hours

1: Up to 4 TalkSwitch units can be networked on a LAN, combining line and extension capacity to these maximums.

2: Analog phones can be used for up to 4 or 8 of the extensions on each unit. The number of analog phones is based on the number of analog ports, which is indicated by the middle digit of the name. For example, a TalkSwitch 488vs has 8 analog ports.

* Available with the TalkSwitch PowerPack upgrade.

Technical specifications

System

Power-failure line to extension jacks

E4 port to L1 port

Analog extension interface

Trunk type

Loop start

Interface impedance

600 ohms

Loop range

0–600 ohms

Total ringing load

5 REN

Analog trunks

Trunk type

Loop start

Interface impedance

Supports 600 ohms, 600 complex/
900 ohms, 900 complex

Distinctive ring supported

Yes

Caller ID support

FSK, all lines

VoIP features (VoIP-enabled units)

- Embedded SIP server and clients
- Up to 96 DIDs
- Up to 4 service providers
- Integrated registrar
- Can use external SIP servers as required
- RTP
- Fax tone detection
- G.711 μ -law/A-law, G.726 (32 Kbps), G.729a
- G.168 echo cancellation
- VAD, silence suppression
- Adaptive jitter buffer
- Packet loss concealment

Dimensions (H x W x L)

2.03" x 8" x 8.4"/51 mm x 203 mm x 213 mm

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

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ANSWERS WITH INTELLIGENCE

About TalkSwitch: TalkSwitch[®] is the leading developer of owner-friendly[®] phone systems for small and multi-location businesses. TalkSwitch has sold over 100,000 products that small businesses rely on every day. With a growing global network of resellers, distributors and partners, TalkSwitch is changing the way small businesses communicate. For more information, please visit our website at www.talkswitch.com or call us toll-free in the United States and Canada at 1.888.332.9322. In all other markets call +1.613.725.2980.

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