



Power Systems
McKinney, Texas, USA
877-774-1521
www.powersystemsdirect.com
www.sohopbxworld.com

T A L K S W I T C H

**COMPETITIVE
 ADVANTAGE SERIES**

FOCUS ON INTERTEL ENCORE CX

The Intertel Encore CX is a digital key/hybrid system for 8 to 40 users. VoIP capability requires the use of an optional router module. The product was originally developed by Lake Communications, a firm which was acquired by Intertel in 2003.

Encore CX	
CO Lines	2 to 20
Analog Extensions	8 to 40
Digital Extensions	8 to 30
IP Extensions	16

The TalkSwitch 24-CA, 48-CA and 48-CVA systems are ultra-compact PBXs with built-in voicemail and auto attendants for small and multi-location businesses. The 24-CA is TalkSwitch's entry-level system for businesses with up to 4 users. The 48-CA and 48-CVA are expandable to 32 users over the LAN. The SIP-based 48-CVA allows calls to be made over the PSTN or IP networks using affordable analog phone sets. The 48-CA is designed with a migration path to VoIP.



	24-CA	48-CA	48-CVA
CO Lines	2	4 to 16	4 to 16
Analog Extensions	4	8 to 32	8 to 32
Remote Extensions	8	8 to 32	8 to 32
VoIP Trunks	NA	NA	4 to 16

TalkSwitch System

FEATURE COMPARISON

	Intertel Encore CX	TalkSwitch 24-CA, 48-CA, 48-CVA
Voicemail	optional	yes
Auto attendant	optional*	yes
Background music interface	yes	yes
Music-on-hold interface	yes	yes
Paging	yes	yes
Caller ID	yes	yes
Call forwarding	yes	yes
Call park	yes	yes
Call pickup	yes	yes
Call queuing	not available	yes
Call transfer	yes	yes
Conference calling (max. simultaneous calls)	3	16
DISA (call bridge)	not available	yes
Distinctive ringing	yes	yes
Extension ring groups	yes	yes

continued



Power Systems
McKinney, Texas, USA
877-774-1521
www.powersystemsdirect.com
www.sohopbxworld.com

	Intertel Encore CX	TalkSwitch 24-CA, 48-CA, 48-CVA
Call cascade	not available	yes
Call screening	not available	yes
Call back/call bridge	not available	yes
Dial-by-name directory	optional*	yes
Automatic fax detection	not available	yes
Intercom	yes	yes
Remote Message notification	optional*	yes
Message waiting lamp on phones	proprietary sets	TS100, analog sets
Music-on-hold	yes	yes
Night service	yes	yes
Power failure support	yes	yes
Remote extensions with call control	not available	yes
Speed dial	yes	yes
System modes	yes	yes

* With optional voicemail capability

KEY TALKSWITCH ADVANTAGES

Local programming on the Encore is via serial port only. Remote programming requires optional software priced at \$279 msrp.

- 48-CA and 48-CVA systems include free user-friendly software at no extra charge. For added flexibility and efficiency, systems can be programmed using built-in serial, USB or LAN connections.
- Remote programming is performed over IP at no additional charge. The upcoming Network Management application will allow multiple site systems to be programming simultaneously saving considerable time and effort.

Intertel's 4-port voicemail system lists for \$1015 (msrp).

- 4-port voice mail systems are subject to 'blocking' (i.e. only 4 internal or external users can listen to, or leave voice messages, simultaneously).
- TalkSwitch systems include an integrated full-featured non-blocking voicemail system at no extra charge. The system's non-blocking nature ensures callers will have access to the voicemail service regardless of the number of users.

For mobile workers, Intertel offers call forwarding to an external number.

- TalkSwitch systems include up to 32 remote extensions, which offer greater functionality than simple forwarding. These extensions, when combined with the call cascade feature, enable one-number access to workers outside of the office. Remote extension users can use features such as call screening, transfer and conferencing.
- Customers can more conveniently access staff. Employees are more productive and responsive when working outside of the office.



Power Systems
McKinney, Texas, USA
877-774-1521
www.powersystemsdirect.com
www.sohopbxworld.com

Intertel uses H.323, an older and more complex protocol, for Voice over IP calling.

- 48-CVA is SIP-based¹ and fully compliant with the SIPconnect Interface Specification². This enables fast and simple interoperability with Internet telephone services.

PRICING

TalkSwitch systems are available starting from \$695 (24-CA). The following table compares the 48-CA with a comparably sized Encore CX. A minimum of 4 VoIP trunk interfaces can be added to the TalkSwitch system for \$400. Adding VoIP capability to the Encore CX requires an Advanced Router Module, which is unavailable at this time. Phone sets are not included.

TalkSwitch 48-CA (msrp)		Intertel Encore CX (msrp)	
4 lines, 8 local extensions, 8 remote extensions	\$1495.	4 lines, 8 extensions	\$2499.
8 lines, 16 local extensions, 16 remote extensions	\$2990.	8 lines, 16 extensions	\$3439.

Note: Intertel Encore CX is equipped with the optional 4-port voicemail system (\$1015) and remote programming software (\$279)

About Pricing: Prices are 'street' prices unless otherwise indicated. Competitive data has been retrieved from online dealers and other public sources and is considered typical for currently available systems. Pricing data is subject to change without notice.

1. SIP (Session Initiation Protocol) is the newest, most flexible protocol for interoperability between devices. As a widely adopted industry-standard, it provides customers with confidence that the product is built for the future.
2. The system can be directly integrated with service provider networks for SIP-based services.

Power Systems is a platinum level Talkswitch dealer, the highest dealer rating. We have more Talkswitch accessories than you will find elsewhere, we are a complete solutions dealer. Come to us for toll free numbers, VOIP, real surge protection, door entry systems, paging systems, a large selection of phones we test with Talkswitch, and much more. The information in this document was supplied by Talkswitch.

About TalkSwitch

TalkSwitch® is dedicated to providing small and multi-location businesses with innovative telecommunications solutions. Since 1990, TalkSwitch has delivered rich features, high functionality and unbeatable value. Ideal for businesses with up to 32 telephone users per office, TalkSwitch systems provide users with options to connect to both the traditional telephone network (PSTN) and Voice over IP (VoIP) networks. TalkSwitch is headquartered in Ottawa, Canada. For more information call (888) 332-9322 or visit our website at www.talkswitch.com

© TalkSwitch 2005



This information has been gathered from a variety of public sources. In some cases, the available information may not reflect the latest developments of these products. Competitive pricing data has been retrieved from online dealers and other sources. Pricing data can not be confirmed and is subject to change without notice. TalkSwitch bears no responsibility for errors or damages incurred as a result of the use of this information.