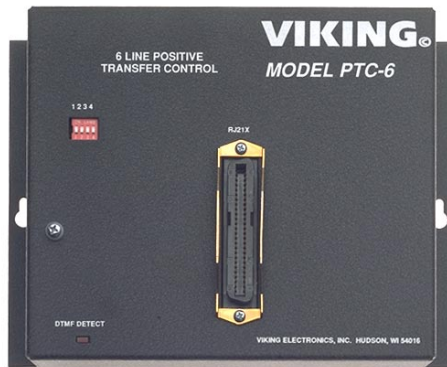


Telecommunication Peripheral Products
Technical Practice

PTC-6
**6 - Line Positive
Transfer Control**
November 18, 1997

**Provide Centrex Transfer and Hold
Capabilities Behind PABX's or Key Systems**



The **PTC-6** "positive transfer control" device is the perfect solution for operating Centrex services from behind a PABX or key system.

The **PTC-6** provides a half second hook flash to the Centrex line upon detecting a programmable Touch Tone command (★★ or ##). This allows a PABX user to transfer a caller or place an inbound caller on hold at the Centrex.

The **PTC-6** can also be used to disconnect other equipment such as paging amplifiers and voice mail systems.

<http://www.VikingElectronics.com>

[E-mail...Sales@VikingElectronics.com](mailto:Sales@VikingElectronics.com)

Features

- Provide hook switch transfers to six Centrex lines
- Stackable to increase capacity
- ★★ or ## selectable flash transfers
- Compatible with loop or ground start lines
- RJ21 female jack provided for easy punchdown installation

Sales...(715) 386 - 8861

Made in the U.S.A.

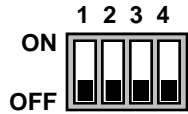
Applications

- Centrex transfers from PABX or electronic key systems
- Centrex hold of inbound caller
- Touch Tone disconnect of paging and voice mail systems

Specifications

Power: 120V AC/13.8V AC 1.25 UL listed adapter provided
Dimensions: 210mm x 159mm x 44mm (8.25" x 6.25" x 1.75")
Shipping Weight: 1.36 kg (3 lbs)
Environmental: 0°C to 32°C (32°F to 90°F) with 5% to 95% non-condensing humidity
Connections: (1) RJ21X female jack
Hook Switch Flash: 500 ms

Installation



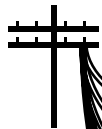
Dip Switch Settings

Switch 1	Activation Codes
ON	##
OFF	★★

Note: Switches 2 - 4 are not used and must remain in the OFF position.



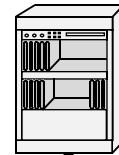
RJ21 Male Connector
(not included)



(1 - 6) Centrex Lines

Description		Pin	Color
Trunk 1 in	1T/1R	26/1	W-BL/BL-W
Trunk 2 in	2T/2R	27/2	W-O/O-W
Trunk 3 in	3T/3R	28/3	W-G/G-W
Trunk 4 in	4T/4R	29/4	W-BN/BN-W
Trunk 5 in	5T/5R	30/5	W-S/S-W
Trunk 6 in	6T/6R	31/6	R-BL/BL-R
Trunk 1 out	1T/1R	38/13	BK-G/G-BK
Trunk 2 out	2T/2R	39/14	BK-BN/BN-BK
Trunk 3 out	3T/3R	40/15	BK-S/S-BK
Trunk 4 out	4T/4R	41/16	Y-BL/BL-Y
Trunk 5 out	5T/5R	42/17	Y-O/O-Y
Trunk 6 out	6T/6R	43/18	Y-G/G-Y

PABX/KSU



To Trunk Ports

Operation

When it has been determined that a call must be transferred through the Centrex lines, the receiving party simply dials a ## or ★★ depending on the dip switch settings (see **Dip Switch Settings** above). The PTC-6 then performs a 500ms hookswitch flash ahead of the PABX or key system allowing the user to dial the extension number for the transfer.

Product Support Line...(715) 386-8666

Fax Back Line...(715) 386-4345

Due to the dynamic nature of the product design, the information contained in this document is subject to change without notice. Viking Electronics, its affiliates and/or subsidiaries assume no responsibility for errors and/or omissions contained in this information. Revisions of this document or new editions of it may be issued to incorporate such changes.