

# TECHNICA

Practice

TELECOM SOLUTIONS FOR THE 21ST CENTURY

K-1900-8

Hot-Line Panel Phone with Keypad

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# Attractive, Vandal Resistant, Hot-Line Phone with Built-in Keypad!



The K-1900-8 panel phone can either auto-dial a phone number each time the handset is lifted or be used as a standard phone. The unit will Touch Tone or pulse dial and will not dial on incoming calls in the Hot-Line mode.

The **K-1900-8** housing consists of a heavy gauge stainless steel panel, a metal Touch Tone keypad, an armored cable, a heavy duty handset, and an all metal cradle.

The K-1900-8 can be easily Touch Tone programmed at the shop or installation site. All programming is stored in non-volatile E2 memory.



Phone...715.386.8861

## Features -

- 1 32 digit programmable speed dial number
- Touch Tone or pulse dialing
- Touch Tone keypad
- Non-volatile E<sup>2</sup> memory (no batteries required)
- Operates on analog PABX and key system extensions or analog Centrex and C.O. lines
- Ring detection (won't dial on incoming calls)
- Programmable 6 digit security code
- Touch Tone programmable
- Vandal resistant, heavy gauge, stainless steel panel; armored cable, metal cradle and metal keypad
- Programmable pre-dial pause
- Blocks fraudulent calls from hand held pocket dialers
- Limited toll restriction in dumb phone mode
- Optional Q170600 Ringer (Fax Back) Document 845)

# **Applications**

- Catalog sales
- Kiosks in malls
- Courtesy and customer service phones
- Automated tellers (ATM's)
- Hot-line reservation phones
- Security and emergency phones
- Replaces leased Ringdown circuits

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# Specifications '

Power: Telephone line powered (20V DC/18mA minimum) Dimensions: Overall - 127mm x 254mm x 102mm (5" x 10" x

4"), Handset Cable Length - 838 mm (33")

Shipping Weight: 1.8 kg (4 lbs.)

Environmental: 0°C to 32°C (32°F to 90°F) with 5% to 95%

non-condensing humidity

Panel Material: .125 inch thick stainless steel Handset Cable Length: 864mm (34")

**Mounting:** Flush mounted

**Dial Speed:** Touch Tone - Normal = 120ms on/off, Fast = 50ms

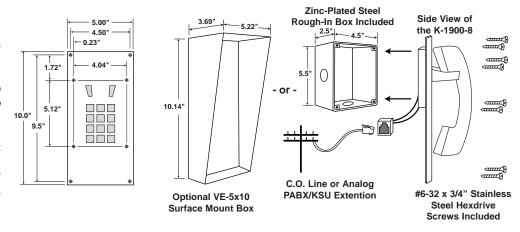
on/off; Pulse - Normal = 10 pps, Fast = 20 pps

Connections: (1) RJ11 jack

## Installation

To install the **K-1900-8** panel phone, attach the panel using the provided screws or use the optional **VE-5x10** weather resistant surface mount box. Insert a cord into the RJ11 jack on the back of the **K-1900-8**. **Note:** Four extra screws and nuts are provided to fill the unused mounting holes.

The optional **VE-5x10** surface mount box is designed to be surface mounted to a single gang box or a pedestal . For more information retrieve **Fax Back Document 424**.



## **Programming**

A double beep indicates a valid programming entry. An invalid entry will be indicated with 3 beeps. **Note:** If more than 20 seconds elapse between Touch Tones while programming, the **K-1900-8** will disconnect (3 beeps).

#### A. Accessing the Programming Mode

- 1. Connect the K-1900-8 to a C.O. line or analog PABX/KSU station.
- 2. From a Touch Tone phone, call the the K-1900-8.
- 3. Take the K-1900-8 off-hook (remove handset from cradle).
- Enter a \* followed by the six digit security code (see section C). A double beep will indicate that you have accessed the programming mode.

  Enter
  Memory

B.	Programming Features	Digits		cation
	Speed dial number	(1-32 digits)	+	#00
	* (anywhere in the speed dial number)	**		
	# (anywhere in the speed dial number)			
	Set dialing speed to normal (Touch Tones: 120ms on/off, Pulse: 10 pps)			
	Set dialing speed to fast (Touch Tones: 50ms on/off, Pulse: 20 pps)			
	Block user dialing (factory setting)			
	Enable user dialing	<b>*4</b>		
	Enable pre-dial pause (approximately 600 ms)	· <b>*5</b>		
	Disable pre-dial pause	*6		
	To add a four second pause at any point in the dialing string	*7		
	Toggle between Pulse and Touch Tone dialing	*8		
	Disable toll restriction	*9		
	Enable toll restriction	*0		
	Change security code	(6 digits)	+	#47
	<b>Note:</b> Special features such as a *, a # and a pause, use single digits in the programming memory.			

#### C. Security Code

The six digit security code is required to access the programming mode. The factory set security code is V-I-K-I-N-G (845464). It is recommended that you change the security code. *Note:* The security code must be six digits and cannot contain a \* or a #.

#### D. Security Code Bypass

If you have forgotten your security code, you may access programming by removing the jumper **JP1** while the **K-1900-8** is on-hook. When first taken off hook, a double beep will indicate that you have accessed the programming mode. **Note: JP1** jumper must be replaced for the **K-1900-8** to work properly.

#### E. User Dialing

When user dialing is blocked the **K-1900-8** will hang up when it detects any Touch Tone not generated by its built in Hot-Line dialer. To enable user dialing see section **B** above.

#### F. Dumb Phone Mode

The **K-1900-8** may be used as a simple Touch Tone phone by clearing the speed dial memory. To clear the memory, access the programming mode, enter # 00 and hang up. Limited toll restriction is available in the dumb phone mode. With toll restriction enabled, the **K-1900-8** will hang up if a 0 or 1 is entered as the first digit, or if more than seven digits are entered. This feature is enabled or disabled in programming (see section **B**).

### Product Support Line...715.386.8666

Fax Back Line...715.386.4345

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