

## User's Guide

### INTRODUCTION

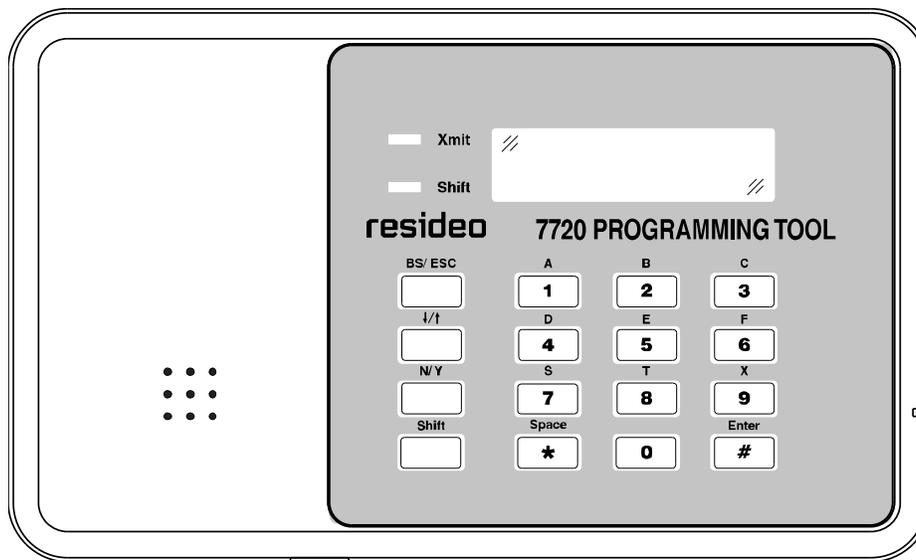
The 7720P is a serial terminal intended for use with stand-alone communicators, and can be used to program, test and diagnose these devices. These instructions will acquaint you with the keyboard functions of the 7720P. Refer to specific Installation Instructions for detailed programming and test information.

### LED INDICATIONS

The 7720P has two LEDs labeled "Xmit" and "Shift" which indicate the following functions:

**Xmit:** Flashes when the host device is transmitting messages.

**Shift:** This LED lights when the SHIFT key is pressed, and, when lit, indicates that the next keystroke will be the Shift function for a particular key. See *FUNCTION KEYS* for more information on the Shift function.



7720P-001-V0

### CONNECTING THE 7720P TO THE HOST DEVICE

The 7720P Programming Tool is powered by the host device and connects to the device's serial/programming telephone connector, using standard telephone cable (supplied).

Ensure the communicator is powered and connect the 7720P Programming Tool to the Communicator.

### FUNCTION KEYS

Each key has two possible functions; a Normal function and a Shift function.

- To perform a Normal key function, simply press the desired key.
- To perform a Shift function, press the [shift] key, then press the appropriate key.
- The Shift key is a toggle function. Therefore, to undo a Shift key, simply press the Shift key a second time (note that the Shift LED will turn off).
- To select another Shift function, the Shift key must first be pressed again

The following table lists each normal and shift key function.

<b>7720P Normal and Shift Key (shift LED lit) Functions</b>		
<b>KEY</b>	<b>NORMAL KEY FUNCTION</b>	<b>SHIFT + KEY FUNCTION</b>
BS/ESC	[BS]: Press to delete entry	[ESC]: Press to quit program mode; also can reset programming defaults.*
↓/↑	[↓]: Scroll down programming	[↑]: Scroll up programming
N/Y	[N]: Press for "NO" answer	[Y]: Press for "YES" answer
SHIFT	Press before pressing a SHIFT key function. Will light Shift LED. LED goes out once a key is pressed. Press again for each Shift function desired.	
1/A	[1]: For entering the number 1	[A]: For entering letter A
2/B	[2]: For entering the number 2	[B]: For entering letter B
3/C	[3]: For entering the number 3	[C]: For entering letter C
4/D	[4]: For entering the number 4	[D]: For entering letter D
5/E	[5]: For entering the number 5	[E]: For entering letter E
6/F	[6]: For entering the number 6	[F]: For entering letter F
7/S	[7]: For entering the number 7	[S]: For entering letter S
8/T	[8]: For entering the number 8	[T]: For entering letter T
9/X	[9]: For entering the number 9	[X]: For entering letter X
SPACE	[SPACE]: For scrolling option list	No SHIFT function
0	[0]: For entering the number 0	No SHIFT function
#/ENTER	[/ENTER]: Starts programming mode; Press to accept entries	No SHIFT function

\* Active only when the "Exit Programming Mode" prompt is displayed.

## SPECIFICATIONS

Dimensions: 7-3/4" x 4-7/16" x 1-1/4"  
 Power: 12VDC supplied by host subscriber radio  
 Current drain: Normal standby = 105 mA

The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

Any attempt to reverse-engineer this device by decoding proprietary protocols, de-compiling firmware, or any similar actions is strictly prohibited.

## SUPPORT & WARRANTY INFORMATION

For the latest documentation, warranty information and support, please go to:  
[www.resideo.com](http://www.resideo.com)

This product manufactured by Resideo Technologies, Inc. and its affiliates

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2 Corporate Center Drive, Suite 100  
 P.O. Box 9040, Melville, NY 11747  
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