

Programming the Subscriber Unit from a Handheld Programmer

Handheld Programmer Commands

CTRL+F1 SETUP UNIT - ID#, Cipher
 CTRL+F2 SET TIMERS - Check-In Interval, AC Report Delay
 CTRL+F3 SET ZONES - Supervised/Fire/Bypassed/Restoral
 CTRL+F4 SET MODES – Repeating, AC Fail Suppression
 CTRL+F5 RESET RAM - Y/N, resets factory defaults

Except ID# and Cipher

SHFT+F1 RX MONITOR ON / OFF (toggle)*
 SHFT+F2 TX MONITOR ON / OFF (toggle)*
 SHFT+F3 MONITOR ALL ON / OFF (toggle)*
 SHFT+F4 TEST STATUS
 SHFT+F5 KEY TRANSMITTER (5 seconds)
 F5 SEND TEXT MESSAGE

* Turn off monitor functions when done (or press reset button)

Reconnect Cables after Programming

After programming is complete, reconnect any cable (such as the cable to the AES IntelliTap), disconnected from J1/Programmer jack of the main circuit Board.

Programming the Subscriber Unit from a PC

In place of a handheld terminal, a cable adapter kit #7043E may be ordered from AES to link the 7788F to your computer's serial port.

Communications Parameters: 4800 baud, NO parity, 8 data bits, 1 stop bit, RTS/CTS
 Flow control OFF

Handheld (HH) Programmer Key equivalents to (PC) Keyboard:

HH	PC	HH	PC	HH	PC
F1 = CTRL-Q		SHIFT F1 = a		CTRL-F1 = f	
F2 = CTRL-R		SHIFT F2 = b		CTRL-F2 = g	
F3 = CTRL-S		SHIFT F3 = c		CTRL-F3 = h	
F4 = CTRL-T		SHIFT F4 = d		CTRL-F4 = i	
F5 = CTRL-U		SHIFT F5 = e		CTRL-F5 = j	

- When entering Hex numbers, use uppercase, i.e., "9A" not "9a"
- If possible, set terminal program for destructive backspace" so that backspace will erase the deleted character from the screen.
- If nothing is sent or received by the subscriber, make sure the program is set to the correct COM port.
- If the subscriber receives characters, but nothing can be sent, make sure the CTS/RTS flow control is OFF, and that the cable is OK.