

MeinEnigma Commands Quick Reference

Jeff Tranter <tranter@pobox.com>

For software version 0.93

Serial port settings: 38400 bps, 8n1, no hardware handshaking or software flow control.

Commands can be in upper or lower case and abbreviated to fewer letters (shown below in bold).

Keyboard input is not echoed.

A colon followed by arguments will set the value.

Entering alphabetic characters (A-Za-z) will input text to encrypt/decrypt. Enter spaces for grouping.

Keyboard Keys in Model Mode

C - toggle clock mode

L - lamp test (turn on all displays and LEDs)

O - odometer, show total number of characters

T - toggle text to speech output

K - toggle the keyboard and rotor click sounds

M - toggle Morse code output

S - display serial number

V - show software version

Serial Port Commands

? Help, display list of available commands

!SETTINGS Shows the current settings

!MODEL:[EN I|M3|M4] Displays or sets Enigma model.

!UKW:[UKWA|UKWB|UKWC|UKWBT|UKWCT] Displays or sets reflector.

!ROTOR:[1,2,3,4,5,6,7,8,G,B] Display or set rotor. Specify 3 or 4 rotors, depending on model.

!RING:[A,B,C,D] Displays or sets rotor rings. Specify 3 or 4 values, depending on model.

!PLUGBOARD:[AB CD EF GH] Displays or sets plugboard. Specify up to 10 letter pairs.

!START:ABC Displays or sets rotor start position. Specify 3 or 4 rotors, depending on model.

!GROUPSIZE:4|5|6 Displays or sets group size.

!SAVE:1-15 Save current settings. Settings 1-4 can be recalled by pressing the appropriate rotor button on powerup.

!LOAD:1-15 Load a saved setting.

!LOGLEVEL:0-2 Display or set log level. Higher levels display more information.

!TIME:hhmmss Display or set real-time clock (hours, minutes, seconds).