

# GENOVATION

## Computer Input Devices

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### MiniTerm 904

Fully Programmable Mini-Terminal LCD Pinpad  
(SKU#904)



### Product Highlights

#### Description:

The Genovation MiniTerm 904 is a fully programmable LCD mini-terminal. The MiniTerm 904 supports simple and complex re-programmable key macros and system configurations.

- 12-Keys (sealed membrane)
- 1x16 super-twist back-lit LCD display (sealed)
- Fully-programmable serial settings & key table
- Detachable USB Cable (Included)
- Detachable Serial Cable and Power supply can be purchased separately as DB9KIT
- RS232C compliant (full-duplex), supports a wide variety of baud rates and word formats
- USB Virtual Serial and USB HID keyboard functionality
- Internal (programmable) buzzer/alarm, audible key beeper
- Internal "Flash" memory holds key data and settings
- Includes Genovation re-programming software "MacroMaster 8.0" for customization & setup
- Operates in standard terminal or line-edit (pin-pad) mode
- Automated LCD Screen (Scripting) Mode.
- 1 year warranty

#### Operating Systems Supported:

- Windows 95 / 98 / ME / NT / 2000 / XP / Vista / 7 / 8 / 10
- Mac OS and Dos on certain connections

<b><u>Specifications</u></b>	
<b>Mechanical Data:</b>	
Life Cycles	2 X 10 <sup>7</sup>
Key Type	Tactile sealed membrane (20,000,000+ operations)
Operating Force	0.686N{79gf}
Color	Dark grey
Number of Keys	12
<b>Electrical Data:</b>	
Power Supply	5V <sub>DC</sub> , <30ma RS232 adapter supplied, USB bus powered
Key Roll-Over	2-key
Memory	FLASH non-volatile, >100 year retention
<b>LCD Display:</b>	
Type	1x16 Super-Twist "STN"
Backlight	LED
<b>Dimensions:</b>	
Length x Width x Height	15.5cm x 9.6cm x 3.5cm (6.1" x 3.75" x 1.5")
<b>Environmental:</b>	
Operating Temperature	0 to 70 degrees C (32 to 158 degrees F)
Operating Humidity	0% to 98% non-condensing
FCC Rating	Class B Device
<b>Weight:</b>	
Keypad	0.3kg (0.65lbs)
Single Keypad Ship Weight	1.0kg (2.0lbs)
<b>Interface: RS232</b>	
Type	Serial RS232C compliant
Cable Length	6ft (1.8m) (Detachable via RJ-45 connection)
Connection	RJ-45 to DB-9 female
<b>Interface: USB</b>	
Type	USB 1.1 & 2.0 compliant bus powered
Cable Length	6ft (1.8m) (Detachable via RJ-45 connection)
Connection	RJ-45 to USB standard Type A

<b><u>Ordering Information</u></b>	
<b>Part Number:</b>	<b>Description:</b>
904	MiniTerm 904

NOTE: Custom versions of this product can be ordered in OEM quantities. For simple modifications, customizing, and small quantity orders, please refer to our line of fully programmable and customizable keypads, or call Genovation sales for assistance.