

GENOVATION

Computer Input Devices

MiniTerm 900

Fully Programmable Mini-Terminal LCD Pinpad
(SKU# 900-RJ)



Product Highlights

Description:

The Genovation MiniTerm 900-RJ is a fully programmable LCD mini-terminal. The MiniTerm 900-RJ supports simple and complex re-programmable key macros and system configurations. Includes detachable serial (RS232) and USB cables for easy setup and different applications.

Genovation's MiniTerms are ideal whenever you need to add a user interface to a machine, device or process. The possibilities are endless -- MiniTerms are right at home whether connected to PCs, printers, automation or industrial control PLC systems, cash registers or other POS terminals, electronic musical instruments, high-speed video cameras, security systems, CNC mill control and industrial pendants, access control systems and digital signage -- just to name a few.

- o Easy to set up and use
- o Operates in standard terminal or line-edit (pin-pad) mode
- o 20 keys: full-travel, 50 million operations
- o Includes relegendable keycaps
- o 1 x 16 super-twist back-lit LCD (sealed)
- o **Optional 2 x 16 LCD Available (901-RJ)**
- o Fully programmable serial settings & key table
- o Detachable cables for RS-232 and USB (both included)
- o RS232C compliant (full-duplex), supports a wide variety of baud rates and word formats
- o Selectable USB virtual serial and USB HID keyboard functionality
- o Internal buzzer/alarm/audible key beeper
- o "Flash" memory holds key data and settings
- o Includes Genovation re-programming software "MacroMaster232" for easy customization & setup
- o Will work with legacy COM port applications

- LCD Smartie (serial LCD) plug-in available
- Automated LCD screen (Scripting mode)
- 1 year warranty

Operating Systems Supported:

RS-232: Windows 95 / 98 / ME / NT / 2000 / XP / Vista,
Mac OS, Linux, DOS, Embedded

USB HID Keyboard: Windows 98se / ME / 2000 / XP / Vista,
Mac OS, Linux, Embedded

USB Virtual COM Port, MiniTermPro, MacroMaster:
Windows 2000 / XP / Vista (32-bit)

<u>Specifications</u>	
Mechanical Data:	
Life Cycles	5 X 10 ⁷
Key Type	Cherry, Gold Contact
Operating Force	0.686N { 79gf}
Color	Dark grey
Number of Keys	20
Electrical Data:	
Power Supply	5V _{DC} , 60ma RS232 adapter supplied, USB bus powered
Key Roll-Over	Selectable 1 or 2 key
Memory	FLASH+EEPROM non-volatile, >100 year retention
LCD Display:	
Type	1x16 Super-Twist "STN" (optional 2x16 available)
Backlight	Yes (LED)
Dimensions:	
Length x Width x Height	15.5cm x 9.6cm x 3.5cm (6.1" x 3.75" x 1.5")
Environmental:	
Operating Temperature	0 to 70 degrees C (32 to 158 degrees F)
Operating Humidity	0% to 98% non-condensing
FCC Rating	Class B Device
Weight:	
Keypad	0.3kg (0.65lbs)
Single Keypad Ship Weight	1.0kg (2.0lbs)
Interface: RS232	
Type	Serial RS232C compliant
Cable Length	6ft (1.8m) (Detachable via RJ-45 connection)
Connection	RJ-45 to DB-9 female
Interface: USB	
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

Ordering Information

Part Number:	Description:
900-RJ	MiniTerm 900-RJ: 1 x 16 LCD, USB and RS232
901-RJ	MiniTerm 901-RJ: 2 x 16 LCD, USB and RS232
900-MIDI NEW! ... \$Call	MIDI Keypad: 900-RJ with 20 re-legendable keys. Supports USB/RS232/MIDI-OUT. MIDI out adapter cable included.

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.

*** Optional protective PVC covers available ***