

COMPUTERWISE.

WiseWAND 1 Bar Code Scanner

The WiseWAND 1 is a self-contained handheld wand-type scanner with on-board decoding designed for scanning bar coded data into a personal computer or other such system via an available RS-232 serial communications port. The WiseWAND 1 has a six foot coiled serial cable and comes with a bar coded programming menu and a software wedge TSR program for PC DOS computers.

The WiseWAND is powered through its 9-pin RS-232 interface. It typically draws 12 milliamps from the equipment to which it is attached. Due to its low power consumption, the WiseWAND is well suited for use on battery powered portable computers, etc.

The WiseWAND 1 will auto-discriminate and decode five symbologies: UPC A & E, EAN 8 & 13, Code 39, Code 128, CODABAR, and Interleaved 2of5. Each successful decode will be annunciated on the PC's beeper by the wedge TSR program providing it is being used.

The RS-232 serial port will allow connection of the WiseWAND 1 to any host computer with a 9-pin RS-232 COM port. The unit is user programmable as to its operating features operating via the bar code input using the programming menu. Some of the programmable features are:

- Set port baud rate, data bits and parity.
- Set min./max digits for each symbology.
- Enable/disable each bar code symbology.
- Load preamble text string.
- Load postamble text string.

RS-232 Interface Signal/Pin Assignments (DE9F):

PIN	Signal
2	Xmt Data (wand output)
3	Rcv Data
4	DTR (pwr input to wand)
5	Signal Ground
6	RTS (pwr input to wand)
7	RTS (pwr input to wand)
1, 6, 8, 9	N/C

Construction: Wand: Maintenance free polycarbonate case with a sealed sapphire tip.
Decoder: Extruded aluminum with ABS endcaps.

Total Weight: 5.5 ounces (156 grams)

Power Consumption: 12 milliamps