



SSW-40

Barcode Wand

Features

- Durable and lightweight
- Stainless steel body
- Replaceable tip
- 660nm visible red LED light source, 940nm infrared LED optional
- Less than 5mA power consumption
- High performance read rate: 4 mil (0.1mm) max. at PCS (print contrast) = 0.9 resolution

Overview

This rugged yet lightweight stainless steel wand with strain relief is ideal for heavy-duty industrial applications. Its advanced design enables it to read even poorly-printed or low-quality barcodes quickly and accurately. The SSW-40 consumes less power and is suitable for use with all ComputerWise Ethernet, TNET, and portable data terminals. Designed primarily for general-purpose applications such as inventory tracking or portable data collection, the SSW-40 offers solid barcode scanning performance at an entry-level price.



Interface

- Connection
240 5-pin DIN Connector
- Reading Start Method
Without trigger switch
- Barcode Signal
TTL Compatible; Polarity:
Black bar = high
White space = low
- Rise time 10 to 90%
4us (R=1 K)
- Fall time 90 to 10%
1us (R=1 K)

Physical

- Weight 60g w/out cable
- Coiled rubber cable
- Stainless steel casing

Electrical

- Power input voltage: +5VDC (+/-10%)
- Current consumption: 37mA

Optical

- Optical light source: 660nm visible red LED (940nm infrared LED optional)
- Scan Rate: 5 to 200cm/sec
- Print Contrast: 50% minimum
- Read Angle: 0 to 45 degrees
- Resolution: 5mil

Environment

- Environmental Operating Temperature: 0 to 50 Celsius
- Storage Temperature: -20 to 60 Celsius
- Relative Humidity: 20% to 85% (non-condensing)

Barcode Reading

- Symbolologies: Code 39 (Standard & Extended),
CODABAR, Interleaved 2 of 5, Code 128, ISBN, EAN, JAN,
UPC.

Options

- Wand Holder



Wand Holder

