Wasp Technologies®

WWS800

Freedom Scanner

The Wasp Freedom Scanner gives you the wireless freedom to roam. With the Freedom Scanner, you can take your scanner to your inventory instead of your inventory to your scanner. The Wasp Freedom Scanner uses Bluetooth™ technology, which allows you to scan bar codes and transmit the data upwards of 160 feet feet depending on the environment. Scan bar codes from 1 to 10 inches with our aggressive CCD scan engine. The WWS800 "Freedom Scanner" complete kit comes with wireless scanner, Bluetooth™ radio/recharge base, CCD scan engine, cable for the base, and recharge power supply. Ideal for warehouse, factory floor, field service, and retail environments. The Wasp WWS 800 Wireless Scanner supports Microsoft Windows, Microsoft NT, DOS and Macintosh applications.

:: BENEFITS

▶ Allows you the freedom to scan barcodes without a cable
▶ Scan barcodes and transmit data up to 160 feet from base
▶ Durable ABS plastic housing with protective boot
▶ High powered CCD scan engine gives user one of the fastest read rates in the industry
▶ Light weight with comfortable scan trigger
▶ Supports pre amble and post amble character additions
▶ Base station supports up to 7 scanners to 1 base station
▶ Autosense mode allows user to place scanner in stand for hands free scanning (Stand Optional)
▶ Supports industry standard linear barcodes including UPCA-E & RSS14

:: FEATURES

▶ Wireless Bluetooth™ technology
▶ Long Range scanning
▶ Rugged design
▶ Aggressive decoding
▶ Ergonomic
▶ Programmable options
▶ Multi scanner support
▶ Hands free scanning
▶ Symbology support

:: COMMON USES

▶ Industrial
▶ Government
▶ Medical
▶ Assembly Lines
▶ Retail

▶ Tool Room
▶ Shipping/Receiving
▶ Asset Applications
▶ Warehouse Management
▶ Office

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Wirless Freedom Scanner

:: SPECIFICATIONS

OPTICAL FEATURES	Light Source	650nm LED
	Sensor	Photo Diode
	Depth of Field	1"-10" (2.5cm to 25cm)
	Resolution	0.125mm (5 mil)
	Tilt Angle	45 - 90 degree
	Rate	100 scans / sec

MECHANICAL CHARACTERISTICS	Dimensions	91mm H x 73mm W x 150mm D
	Net Weight	220g (including batteries)

ELECTRICAL CHARACTERISTICS	Supply Voltage	5 VDC ± 10%
	Output Power	+3dbm

ENVIRONMENTAL CHARACTERISTICS	Operating temperature	0℃ - 50℃
	Storage temperature	-20℃ to 60℃
	Relative humidity	0% RH to 95% RH non-condensing
	Mechanical shock	6.06ft (1.85) Drop onto concrete
	Safety certification	FCC class A, CE, and C-tick

INTERFACES	Base/charger options	PS2, USB, RS232
	Radio base scanner ratio	Supports 7 scanners to 1 base
	Symbologies	UPC-E, UPC-A, EAN-8, EAN 13, JAN, UCC / EAN 128, Code 93/Full ASCII, Codabar, Pharma Code, Industrial 2 of 5, Matrix 2 of 5, Code 93, Code 128, EAN 128, MSI, EAN 8 & 13, UPCA & E, Plessey, RSS14

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