



RZ13192BTHH

RZ13192BTHH HANDHELD BARCODE SCANNER



OPERATIONAL

Aiming Element	650 nm visible laser diode (VLD)
Illumination Element	625 ± 5 nm
Optical System	725 x 480 pixels (Wide VGA)
Field Of View	Horizontal: 39.6°; Vertical: 25.7°
Focusing Distance	20.3 cm / 8 inch
Sensitivity	360° (Omnidirectional Rotational Sensitivity)
Resolution	4 mil (PDF 417); 5 mil (Code 39); HD focus only
Print Contrast	Min. 30% @ UPC/EAN 100%
Indicator	Beeper and LED
Programmable Operation	Power mode, beeper tone & volume, focus control, image control, trigger mode
Image Format	BMP (*.bmp), TIFF (*.tif), JPEG (*.jpg)
System Interface	Keyboard, RS-232, HID USB, USB Virtual COM, wand, OPOS, JPOS

PHYSICAL

Dimensions	147.0 × 62.0 × 114.5 mm (Device only); 176.4 × 101.6 × 133.6 mm (With cradle)
Weight	210 g (With battery); 510 g (With cradle)
Interface Cable	Field replaceable, standard 3 M straight

POWER

Input Voltage	5 VDC ± 10%
Battery	3.7V, 2500 mAh, Li-ion battery
Operating Current	Charging: 700 mA (External power); Non-charging: 70 mA
Recharging Time	Max. 5 hours

RADIO COMMUNICATION

Frequency	2.4 - 2.48 GHz (ISM band)
Radio Interface	Cradle host; SPP master; HID; Slave
Working Range	Up to 100 M / 75 M with communication cradle (Depends on operating environment)

REGULATORY

EMC	CE & FCC DOC compliance
Safety	CDRH Class II
Radio	FCC TCB, EN 300 328, ARIB STD-T66

ENVIRONMENTAL

Operating Temperature	0°C - 40°C (32°F - 104°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Humidity	5% - 95% RH (Non-condensing)
Light Level	0 - 100,000 Lux (Fluorescence)
Drop Durability	Designed to withstand 1 M drops