

SPECIFICATIONS

1166 / 1266

Wireless Scanners



1166

1266

RF communication	Module	BT Class 2 compliance	
	Coverage (line of sight)	100 m / 328 feet	
	Standard profile	SPP, HID or through 3666 base	
Performance	Optical sensor	3648 pixels	Laser
	Light source	Red LED 630 nm	Visible laser diode at 650±15 nm
	Resolution	4 mil	
	Depth of field <small>depends on barcode resolution</small>	2 to 33 cm / 0.8 to 13 in.	1 to 63 cm / 0.4 to 24.8 in.
	Scanning angle	Pitch ±70° Skew ±70°	
	PCS	Minimum 45%	
	Scan rate	100 scans/second	
	Interfaces supported	RS232 / Keyboard wedge / USB HID	
	Barcodes supported	Codabar, Code 39, Code 93, Code 128, GS1 Databar (RSS) Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Pharmacodes, Plessey, Telepen, UPC/EAN/GS1-128, and more	
	Programmable features	Data editing, interface selection, symbology configuration	
	Language support	US and UK English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German	
	Physical	Weight including battery	200 g / 7.1 oz.
Color		Dark grey	
Switch		Micro switch	
Electrical	Voltage	DC 5V ±5% (with adapter) / 3.7V 700 mAh Li-ion battery	
	Power consumption <small>Standby / Scanning / Maximum</small>	12 mA / 170 mA / 250 mA	12 mA / 85 mA / 150 mA
User environment	Temperature	Operating: 0° to 50°C / 32° to 122°F Storage: -20° to 60°C / -4° to 140°F	
	Humidity Non-condensing	Operating: 10% to 90% Storage: 5% to 95%	
	Impact resistance	Withstands multiple 1.2 m / 4 ft. drops onto concrete	
	Electrostatic discharge	Conforms to ±15 kV air discharge and ±8 kV contact discharge	
	EMC regulation	CE, C-Tick, FCC, IC, TELEC	
Configuration	Setup options include Windows®-based ScanMaster software (included), by direct connection or printing out barcode settings		
Accessories	Charging cradle and charging/communication cradle		
Warranty	3 year		3 year (laser engine 1 year)

Charging/Communication Cradle
Simultaneously communicates with up to seven 1166/1266 scanners



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