

SPECIFICATIONS

1166 / 1266

Bluetooth Scanners



1166

1266

RF Communication	Module	Bluetooth Class 2 (2.4 GHz) Version 1.2	
	Coverage (line of sight)	100 m / 328 ft.	
	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	3 mil
	Depth of field (depends on barcode resolution)	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°	
	Scan rate	100 scans/second	
	PCS	Minimum 45%	
	Interfaces supported	RS232 / Keyboard wedge / USB HID	
	Barcodes supported	Codabar, Code 39, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Pharmacodes, Plessey, RSS14, Telepen, UPC/EAN, 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.	210 g / 7.4 oz.
	Color	Dark grey	
	Switch	Micro switch	
Electrical	Voltage	DC 5 V ±5% (with adapter) / 3.7 V 700 mAh Li-ion battery	
	Power Consumption Standby-linked / Scanning / Maximum	12 mA / 170 mA / 250 mA	12 mA / 85 mA / 150 mA
User Environment	Temperature	Operating: 0°C to 50°C / 32°F to 122°F Storage: -20°C to 60°C / -4°F to 140°F	
	Humidity (non-condensing)	Operating: 10% to 90% Storage: 0% to 95%	
	Impact resistance	Withstands multiple 1.2 m (3.94 ft.) drops onto concrete	
	Electrostatic discharge	Conforms to ±15 kV air discharge and ±8 kV contact discharge	
	EMC regulation	FCC / CE / C-tick / BSMI / MIC / VCCI	
Configuration	Setup options include Windows®-based ScanManager software (included), by direct connection or printing out barcode settings		
Accessories	Charging cradle and charging/communications cradle		
Warranty	3 year (1266 engine is 1 year)		

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



DIN EN ISO 9001
©2007 CipherLab Co., Ltd. All specifications are subject to change without notice. All rights reserved.



HEADQUARTERS
CipherLab Co., Ltd.
12F, 333 Dunhua S. Rd., Sec. 2
Taipei, Taiwan 106
Tel: +886-2-8647-1166
Fax: +886-2-8732-2255
www.cipherlab.com

CipherLab USA
2552 Summit Avenue
Plano, Texas 75074, USA
Toll Free: +1-888-300-9779
Fax: +1-469-241-0697

CipherLab Electronic Trading (SHANGHAI) Co., Ltd.
Suite 1306, 1065A, Jaojiabang Rd.,
Xuhui District, Shanghai, China, 200031
Tel: +86-21-33680288
Fax: +86-21-33680286

CipherLab (EMEA), Ltd.
Airedale House,
Clayton Wood Rise
Leeds, LS16 6RF, UK
Tel: +44 (0)870 442 1736
Fax: +44 (0)870 241 7357