

# SPECIFICATIONS

## 1166 / 1266

### Wireless Scanners



1166



1266

<b>RF communication</b>	<b>Module</b>	BT Class 2 compliance	
	<b>Coverage (line of sight)</b>	100 m / 328 feet	
	<b>Standard profile</b>	SPP, HID or through 3666 base	
<b>Performance</b>	<b>Optical sensor</b>	3648 pixels	Laser
	<b>Light source</b>	Red LED 630 nm	Visible laser diode at 650±15 nm
	<b>Resolution</b>	4 mil	
	<b>Depth of field</b> <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.
	<b>Scanning angle</b>	Pitch ±70° Skew ±70°	
	<b>PCS</b>	Minimum 45%	
	<b>Scan rate</b>	100 scans/second	
	<b>Interfaces supported</b>	RS232 / Keyboard wedge / USB HID	
	<b>Barcodes supported</b>	Codabar, Code 39, Code 93, Code 128, GS1 DataBar (RSS), Industrial 2 of 5, Interleave 2 of 5, ISBT-128, Italian and French Pharmacodes, Matrix 2 of 5, MSI, Plessey, Telepen, UPC-A, UPC-E, EAN-8, EAN-13, GS1-128(EAN-128)	
	<b>Programmable features</b>	Data editing, interface selection, symbology configuration	
	<b>Language support</b>	US and UK English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German	
<b>Physical</b>	<b>Weight</b> including battery	200 g / 7.1 oz.	210 g / 7.4 oz.
	<b>Color</b>	Dark grey	
	<b>Switch</b>	Micro switch	
<b>Electrical</b>	<b>Voltage</b>	DC 5V ±5% (with adapter) / 3.7V 700 mAh Li-ion battery	
	<b>Power consumption</b> <small>Standby / Scanning / Maximum</small>	12 mA / 170 mA / 250 mA	12 mA / 85 mA / 150 mA
<b>User environment</b>	<b>Temperature</b>	Operating: 0° to 50°C / 32° to 122°F Storage: -20° to 60°C / -4° to 140°F	
	<b>Humidity</b> Non-condensing	Operating: 10% to 90% Storage: 5% to 95%	
	<b>Impact resistance</b>	Withstands multiple 1.2 m / 4 ft. drops onto concrete	
	<b>Electrostatic discharge</b>	Conforms to ±15 kV air discharge and ±8 kV contact discharge	
	<b>EMC regulation</b>	CE, C-Tick, FCC, IC, TELEC	
<b>Configuration</b>	Setup options include Windows*-based ScanMaster software (included), by direct connection or printing out barcode settings		
<b>Accessories</b>	Charging cradle and charging/communication cradle		
<b>Warranty</b>	3 year		3 year (laser engine 1 year)

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



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**HEADQUARTERS**  
CipherLab Co., Ltd.  
12F, 333 Dunhua S. Rd., Sec.2  
Taipei, Taiwan 10669  
Tel +886 2 8647 1166  
Fax +886 2 8732 3300  
www.cipherlab.com

**CipherLab China**  
J Room, 4F, No.728 West Yan'an  
Road, Changning District, Shanghai  
China 200050  
Tel +86 21 3368 0288  
Fax +86 21 3368 0286

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

**CipherLab Central Europe**  
Willicher Damm 143-145  
41066 Mönchengladbach  
Germany  
Tel +49 2161 56230 0  
Fax +49 2161 56230 22