

# Voyager 1202g Technical Specifications

## Wireless

Radio/Range	2.4 to 2.5 GHz (ISM Band) Adaptive Frequency Hopping Bluetooth v2.1; Class 2: 10m (33') line of sight	
Data Rate (Transmission Rate)	Up to 3 Mbps	
Battery	1800 mAh Lithium ion minimum	
Number of Scans	Up to 45,000 scans per charge	
Expected Hours of Operation	12 hours	
Expected Charge Time	4 hours	

## Mechanical/Electrical

	Scanner: Voyager 1202g	Charge and Communication Base: CCB00-010BT
Dimensions (LxWxH)	180 mm x 66 mm x 92 mm (7.1" x 2.6" x 3.6")	200 mm x 67 mm x 97 mm (7.9" x 2.6" x 3.8")
Weight	180 g (6.3 oz) (includes battery)	185 g (6.5 oz)
Operating Power (Charging)	N/A	5 W (1 A @ 5 V with power supply); 2.5W (0.5 A @ 5 V with USB)
Non-Charging Power	N/A	0.625 W (0.125 A @ 5 V)
Host System Interfaces	N/A	USB, Keyboard Wedge, RS232, IBM 46xx (RS485)

## Environmental

	Scanner: Voyager 1202g	Charge and Communication Base: CCB00-010BT
Operating Temperature	5°C to 40°C (41°F to 104°F)	Charging: 5°C to 40°C (41°F to 104°F); Non-Charging: 0°C to 50°C (32°F to 122°F)
Storage Temperature with Battery	-5°C to 35°C (23°F to 95°F)	-5°C to 35°C (23°F to 95°F)
Humidity	0 to 95% relative humidity, non-condensing	0 to 95% relative humidity, non-condensing
Drop	Designed to withstand 30 1.5 m (5') drops to concrete	Designed to withstand 30 1 m (3.3') drops to concrete
Environmental Sealing	IP42	IP42
Light Levels	0 to 70,000 lux (6,500 foot-candles)	N/A

## Scan Performance

Scan Pattern	Single scan line
Scan Speed (laser only)	100 scan lines per second
Scan Angle	Horizontal: 30°
Print Contrast	10% minimum reflectance difference
Pitch, Skew	60°, 60°
Decode Capabilities	Reads standard 1D and GS1 DataBar symbologies. (Note: Decode capabilities dependent on kit configuration)
Warranty	3 year factory warranty (Note: battery warranty is 1 year)

For a complete listing of all compliance approvals and certifications, please visit [www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance)  
 For a complete listing of all supported bar code symbologies, please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies)



**For more information:**  
[www.honeywellaidc.com](http://www.honeywellaidc.com)

(SR) Typical Performance*	
Narrow Width	Depth of Field
5 mil	27 mm - 151 mm (1.1" - 5.9")
7.5 mil	16 mm - 216 mm (0.6" - 8.5")
10 mil	0 mm - 277 mm (0" - 10.9")
13 mil	0 mm - 311 mm (0" - 12.2")
20 mil	0 mm - 367 mm (0" - 14.4")

\*Resolution: 3.5 mil  
 \*Performance may be impacted by bar code quality and environmental conditions

## Honeywell Scanning & Mobility

9680 Old Bailes Road  
 Fort Mill, SC 29707  
 800.582.4263  
[www.honeywell.com](http://www.honeywell.com)

