

# Voyager 1250g Technical Specifications

## Mechanical

Dimensions (LxWxH)	60 mm x 168 mm x 74 mm (2.3" x 6.6" x 2.9")
Weight	133 g (4.7 oz)

## Electrical

Input Voltage	5 V ± 5%
Operating Power	700 mW; 140 mA (typical) @5V
Standby Power	425 mW; 85 mA (typical) @ 5V
Host System Interfaces	Multi-interface; includes USB (HID Keyboard, Serial, IBM OEM), RS232 (TTL + 5V, 4 signals), Keyboard Wedge, RS-232C (± 12V), IBM RS485 supported via adapter cable

## Environmental

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Drop	Designed to withstand 30 drops on concrete from 1.5 m (5')
Environmental Sealing	IP41
Light Levels	0-75,000 Lux (direct sunlight)

## Scan Performance

Scan Pattern	Single scan line
Scan Angle	Horizontal: 30°
Print Contrast	20% minimum reflectance difference
Pitch, Skew	60°, 60°
Decode Capabilities	Reads standard 1D and GS1 DataBar symbologies
Warranty	5 year factory warranty

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)

Voyager 1250g Typical Performance*	
Narrow Width	Depth of Field
5.0 mil	57 mm - 139 mm (2.2" - 5.5")
7.5 mil	28 mm - 245 mm (1.1" - 9.7")
10.4 mil	9 mm - 369 mm (0.4" - 14.5")
13 mil	0 mm - 446 mm (0" - 17.6")

\*Resolution: 4 mil (0.127 mm)  
 \*Performance may be impacted by bar code quality and environmental conditions

## Honeywell Scanning & Mobility

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