

Honeywell®

8675i Ring Scanner 1D/2D, SR, BT

The 8675i has been designed to satisfy the needs of demanding workflows. It is multi-shift ready, with an easy-to-replace battery to keep the scanner up and running that also enables the battery to be simply replaced as it ages through normal use, extending the service life of the 8675i. User-facing LEDs communicate Bluetooth connection, battery state of charge and even when battery health requires a replacement.

With the ergonomic Honeywell 8675i scanner, users in industry, manufacturing and warehousing always have their scanner at hand while having both hands free at the same time. Via the ergonomic strap glove both right- or left-handed users may use the scanner, and it quickly converts from a ring to glove scanner.



Honeywell has designed the 8675i to withstand the frequent shocks that portable devices are often subjected to in fast-paced work environments. It also meets IP65 standards for being dust- and water-proof, withstands multiple falls from heights of up to 1.8 m, and easily withstands temperatures ranging from 50 °C to -20 °C. This also makes it suitable for use in non-air-conditioned or cooled warehouses. The scanner's top performance is ensured by Bluetooth 5.1 and NFC and an easily replaceable 570 mAh battery.

By aligning the two aiming guides on the side of the device, the user can accurately target in daylight environments where a laser aimer cannot be seen

Key features:

- Optimized for ergonomics
- Ultrarugged – IP65
- An easily removable smart battery
- the two aiming guides on the side of the device
- NFC tap-to-pair
- optionally the strap glove - left and right



Technical Description

Functionality & Operation

Wireless communication	Bluetooth®, NFC
Operation interface	ON/OFF, scan button
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	all standard 2D-Codes
WPAN Features	2.4 GHz to 2.5GHz (ISM Band) Adaptive Frequency Hopping Bluetooth v5.1 Class 1; 100m (330ft) line of sight; BLE
Indicators	Multicolor LEDs

Optical

Minimal PCS value	20%
Depth of scan field	37 -798 mm
Maximal skew angle	60%
Maximal pitch angle	60%
Bar code scanner	2D Imager

Electrical

Main battery pack	3,85V, 570mAh
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Mechanical

Color	black
Dimensions	Width: 30.3mm, Height: 15.2mm Length: 65.2mm
Weight	63g

Environment

Electrical static discharge	±15kV air, ±8kV contact
Shock resistance	2000 tumbles at 1,2 m, multiply drops from 1,8 m onto concrete surface
Operating temperature	-10 to 50°C
Operating humidity (non-condensing)	0 to 95%
Ingress protection	IP65
Storage temperature	-20 to 60°C

Others

Warranty	2 years
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