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Honeywell

Granit 1981i - wireless industrial-grade Area-Imaging scanner, USB kit

Granit 1981i is capable of reading both 1D and 2D barcodes across a wide range of distances. From poor quality 2 mil codes scanned at close range to 100 mil codes hanging from warehouse rafters scanned at ranges of 16 m, the Granit series is built to perform. With Bluetooth® technology, you have complete freedom of movement up to 100 m (328 ft) from the base.

With an unmatched range and the option of wireless freedom, Granit scanners maximize operator productivity in the harshest environments.



Key featured:

- Robust design with protection rating IP65
- Outstanding scan performance on poor quality and damaged barcodes
- Reading barcodes across a wide range of distances
- With Bluetooth® technology range up to 100 m from base

Honeywell Granit Durability Test
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Technical Description

Functionality & Operation	
Communication interface	keyboard, RS232, USB
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
WPAN Features	Adaptive Frequeny Hopping Bluetoth® v2.1, Class 1, 100m line of sight
Optical	
Depth of scan field	10 - 1600 cm
Minimum symbol contrast	30% 1D, 40% 2D
Bar code scanner	2D Imager
Resolution	2 mil
Electrical	
Main battery pack	Li-Ion 2400 mAh
Main battery pack operating time	8hod
Battery charging time	4.5hod
Mechanical	
Dimensions	Width: 75mm, Height: 133mm Length: 195mm
Weight	420g
Environment	
Operating temperature	-20 to 50°C
Storage temperature	-40 to 70°C
Operating humidity (non-condensing)	0 to 95%
Shock resistance	Withstands 50 drops from 2 m onto concrete surface, 5000 tumbles at 1m
Ingress protection	IP65
Maximal ambient light	100000lux
Electrical static discharge	±20kV air, ±8kV contact
Others	
Warranty	3 years



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