HD9100B

/ Data sheet

Industrial QR barcode scanner with docking station, WiFi Bluetooth, built-in...

GTIN: 5906935201305



Scanning method: manual (button-activated)

Scanning engine: CMOS, reads 1D and 2D (QR, PDF417, Data Matrix)

Scanning speed: 500 scans per second

Wireless communication: 433 MHz radio, Bluetooth 4.1

Wireless range: 10 m Bluetooth, 100-800 m indoors, 1200 m outdoors (radio)

Built-in memory: 16 MB, up to 50,000 codes

Battery: 1800 mAh, up to 24 h (1D) / 16 h (2D)

Additional features: docking station with adjustable stand, screen scanning, drop resistant to 1.5 m

HD9100B

/ Specifications





Model	HD9100B
EAN	5906935201305
Warranty	2 years
Light source	CMOS sensor
Processor	ARM Cortex 32-bit
Confirmation of scanning	LED, buzzer, vibration
Scanning speed	500 scans per second
Error rate	1/5,000,000
Code memory	16 MB (up to 50,000 codes)
Wireless communication	433 MHz, bluetooth
Wireless operating range	10 m (Bluetooth), 100-800 m indoors, up to 1200 m outdoors (radio)
Battery Capacity	1800 mAh
Operating time	Up to 24 h (1D), up to 16 h (2D)
Charging time	4 hours
Standby time	30 days
Drop resistance	up to 1.5 meters

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/ Specifications

Dimensions of the device	185 x 70 x 100 mm
Dimensions of the base	180 x 100 x 75 mm
Package dimensions	195 x 220 x 85 mm
Device Weight	590 g
Weight with packaging	770 g
Operating temperature	-20 - 50°C
Storage temperature	-40 - 70°C
Operating humidity	5 - 95%
Readable 1D codes	Standard 2 of 5, UCC/EAN-128, CODABAR, CODE 11, CODE 128, CODE 39, CODE 93, EAN-13, Industrial 2 of 5, Interleaved 2 of 5 (ITF), ISBN, Matrix 2 of 5, MSI, UPC-A
Readable 2D codes	Data Matrix, Micro PDF417, HanXin, PDF417, QR
Scanning engine	CMOS
Interface	USB
Scanning method	manually (push button)
Reader stand	Yes
Built-in memory	Yes
Codes being read	1d-2d, 1D (line), 2D (multidimensional)
Docking station	Yes
Long Range	Yes
Reading codes from the LCD screen	Yes
USB Receiver	Yes