

# Industrial QR barcode scanner with docking station, WiFi Bluetooth, built-in memory, 1200 m range HD9100B

SKU: HD9100B | EAN: 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

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Model	HD9100B	Warranty	2 years
Light Source	CMOS sensor	Processor	ARM Cortex 32-bit
Scan Confirmation	LED, buzzer, vibration	Scanning Speed	500 scans per second
Error Rate	1/5,000,000	Built-in Memory	16 MB (up to 50,000 codes)
Wireless Communication	433 MHz radio, Bluetooth 4.1	Wireless 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
Interface	USB	Drop Resistance	Up to 1.5 meters
Device Dimensions	185 x 70 x 100 mm	Docking Station Dimensions	180 x 100 x 75 mm
Packaging 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	Codabar, Code 11, Code 93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-13, UPC-A, ISBN, Industrial 2 of 5, Interleaved 2 of 5 (ITF), Standard 2 of 5, Matrix 2 of 5	Readable 2D Codes	PDF417, QR, Data Matrix, Hanxin, Micro PDF417
Scanning engine	CMOS	Scanning method	manually (push button)
Reader stand	Yes	Codes being read	2D (multidimensional)
Docking station	Yes	Long Range	Yes
Reading codes from the LCD screen	Yes	USB Receiver	Yes

