



The HD8100-RF wireless scanner, is an innovative and advanced device designed to scan 1D and 2D barcodes, including QR and DataMatrix. It offers two types of wireless communication: 2.4G and Bluetooth. The built-in RFID antenna allows reading RFID tags with a frequency of 13.56 mHz.

QR reader with docking station and RFID HD8100-RF

Model	HD8100-RF	Maximum current	395 mA
Resolution	640x480 px	Battery capacity	2000 mAh
Matrix type	CMOS	Pojemność akumulatora	5-7 hours
Scanning method	manual / automatic	Interface	USB-B, USB-A
Scan confirmation	light signal, sound signal and vibration	Cable length	1,5 m
Scan angles	34° vertical, 30° horizontal	Protection degree	IP54
WiFi communication	2.4G, Bluetooth	Resistance to falls	1 m
Wireless range	60 m for 2.4G, 10 m for Bluetooth	Operating temperature	-10°C - 50°C
RFID frequency	13,56 MHz	Storage temperature	-20°C - 70°C
Read tags	ISO15693, ISO/IEC 14443 A i B, Mifare, Sony, FeliCa	Operating humidity	5% - 95%
Tag reading speed	26 kbps (ISO 15963), 106 kbps (ISO 14443)	Product dimensions	20,5x7,3x11 cm
Tag reading distance	10 - 30 mm	Package dimensions	22,3 x 12 x 10 cm
Print contrast	>20%	Product weight	300 g
Operating voltage	DC5.0V±5%	Weight with packaging	1 kg
Readable 1D codes	Code 128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 2 of 5, Standard 25, Code 39, Codabar Code 39, Code 11 itp.		
Readable 2D codes	PDF417, QR, (QR1/2, Micro), DataMatrix (ECC200, ECC000, 050, 080, 100, 140), Chinese Sensible Code itp.		

