

1

1D/2D scanning module, 13.56 MHz, HD-SM820



The HD-SM820 scanning module is a high-quality device with a multi-dimensional scanner that can be easily mounted anywhere, saving space. Thanks to CMOS technology and a built-in NFC antenna it enables fast and precise scanning of 1D, 2D codes and RFID tags.

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Model	HD-SM820	Storage temperature	-40 - 70°C
Matrix	640*480 CMOS	Working humidity	5 - 95%
Working frequency	13,56 MHz	Humidity of storage	5 - 95%
Scanning method	automatically (after presenting the code)	Device dimensions	6.1x6.5x2.6 cm
Scanning angle	Rotation $\pm 360^\circ$, horizontal $\pm 70^\circ$, diagonal $\pm 70^\circ$	Package dimensions	19x10x5 cm
Interface	RS232	Device weight	40g
Operating temperature	-10 do 60°C	Weight with packaging	200g
1D codes read	Codabar, Code 11, Code 39, Code 32, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, Code 93, Code 128, GS1 1D 128, MSI plessey, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, GS1 DataBar(RSS 14), GS1 DataBar Limited, GS1 DataBar Expanded		
2D codes read	PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix		

