HD-SM820

/ Data sheet

Embeddable QR scanning module with 13.56 MHz RFID, RS232 HD-SM820

GTIN: 5907614666910



Scanning engine: CMOS (640 x 480 px)

Codes being read: 1D and 2D (QR, Data Matrix, PDF417)

RFID: 13.56 MHz (NFC, Mifare)

Scanning method: automatic (proximity)

Interface: RS232

Screen reading: yes (LCD, LED, OLED)

Device dimensions: 61 x 65 x 26 mm

Device weight: 40 g

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/ Specifications





Model	HD-SM820
EAN	5907614666910
Warranty	2 years
Sensors	CMOS 640 x 480 px
Frequency of compatible RFID key fobs and cards	13.56 MHz (NFC, Mifare)
Scan angle	Rotation ±360°, horizontal ±70°, tilt ±70°
Dimensions of the device	61 x 65 x 26 mm
Package dimensions	190 x 100 x 50 mm
Device Weight	40 g
Weight with packaging	200 g
Operating temperature	-10 - 60°C
Storage temperature	-40 - 70°C
Operating humidity	5 - 95%
Readable 1D codes	GS1-128, Interleaved 2 of 5, CODABAR, CODE 11, CODE 128, CODE 39, CODE 93, EAN-13, EAN-8, GS1 DataBar, Industrial 2 of 5, Matrix 2 of 5, MSI Plessey, UPC-A, UPC-E
Readable 2D codes	Data Matrix, Micro PDF417, Micro QR, PDF417, QR Code

Scanning engine	CMOS
Interface	RS232
Scanning method	automatically (after approaching the code)
Reader stand	No
Built-in memory	No
Codes being read	1d-2d, 1D (line), 2D (multidimensional)
Docking station	No
Long Range	No
Reading codes from the LCD screen	Yes
USB Receiver	No