



A rugged RFID Reader
for every need



HF Reader

HF Reader is a 13.56MHz RFID Reader well suited for harsh environments and external applications.

Its printed circuit board is fully protected by specific insulation resin and covered with strong plastic case special for panel or wall mounting.

HF Reader is supplied with multiconductor cable with power supply and data signals. Various models available featuring different working modes, interfaces and power supply range.

Technical:

Product Code	<i>IO 121.13X0</i>	<i>IO 121.11XX</i>	<i>IO 121.1211</i>	<i>IO 121.1000</i>
standard MIFARE	<i>IO 121.13X0</i>	<i>IO 121.11XX</i>	<i>IO 121.1211</i>	<i>IO 121.1000</i>
standard ICODE	<i>IO 122.13X0</i>	<i>IO 122.11XX</i>	<i>IO 122.1211</i>	<i>IO 122.1000</i>
Interface	TTL	RS-232	RS-485	USB
Operating Frequency	13.56MHz	13.56MHz	13.56MHz	13.56MHz
Function	Read	Read / Write	Read/Write	Read / Write
Work Mode	Spontaneous	Polling / Spontaneous	Polling	Polling
Power Supply	5VDC	5VDC / 12VDC	12VDC	5VDC
Operating Temperature	-10°C ÷ +50°C	-10°C ÷ +60°C	-10°C ÷ +60°C	-10°C ÷ +60°C
Dimensions(LxWxH mm)	110 x 80 x 26	58 x 40 x 7.5mm (L x W x H)	58 x 40 x 7.5mm (L x W x H)	58 x 40 x 7.5mm (L x W x H)
Protection	IP66	IP66	IP66	IP66