

IQ-Explorer®

Data Sheet



IQ-Explorer® is a reader to read and program smart labels, tags and tickets. It enables immediate access to the world of RFID and can easily be connected to any PC.

This starter kit will be delivered ready-to-go in a plastic case with easy to use software.

Features	
Supported technologies	
Operating frequency	
Operating distance	
Anticollision	
Dimensions	
Weight	
Operating temperature	
Storage temperature	
Interfaces	
Approvals	
Power supply	
Software (min. requirements)	
Hardware (min. requirements)	
Scope of delivery	

IQ-Explorer®	
i•Code™, Tag-it™ and any ISO 15693-technology	
13.56 MHz	
Up to 30 cm with pad antenna (transponder antenna size 45 x 76 mm)	
Yes	
Reader: 85 x 145 x 31 mm	Pad antenna: 240 x 340 x 9 mm
Reader: 200 g	Pad antenna: 530 g
Reader: -20°C to +60°C	Pad antenna: 0°C to +55°C
Reader: 20°C ±5°C	Pad antenna: 20°C ±5°C
Reader: RS 232 and SMA connectors	Pad antenna: approx. 2 m cable
EN 300 330, FCC 47 CFR Part 15	
12 VDC max.	
Windows 95, 98, NT 3.5, Internet Explorer 4.0	
Pentium PC min. 133 MHz, 16 MB RAM, 20 MB free memory on hard disk	
Reader, pad antenna, 12 VDC power supply, RS 232 cable, smart labels, tickets & tags, manual, software on CD-ROM	



Applications

- Easy test of smart labels
- Libraries, video shops and other rental systems
- Document tracking in lawyer's offices and banks

Benefits

- Ready to use (plug & play)
- best price-performance ratio
- ISO 15693-technology already implemented

Some countries might have different regulations for the use of IQ-Explorer. Don't hesitate to contact us for further information.

Feel free to contact us for detailed information.

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