

Data Collector Long Range - ISO15693

The iDTRONIC Data Collector Long Range ISO15693 is a contactless reader, which provides full mobility for reading RFID tags. It has an integrated USB and Bluetooth interface for connecting to PCs or PDAs.

It can be deployed as a data logger or as a mobile tag ID verifier. When logging tags, the Data collector can store up to 10,000 UIDs for subsequent downloading to a host / PC. With its excellent anti-collision capabilities, which allow it to read dozens of tags simultaneously, it is particularly well-suited for library applications, such as reading book tags on a shelf. Its advanced antenna design allows long read distances (up to 25cm). The Data collector includes rechargeable Lithium-Ion batteries, which provide for 1,5hours of continuous usage, or 30 hours standby.

The user interface consists of 4 navigation buttons, 2 scan buttons, one buzzer, two coloured LEDs, and a multi-line LCD display.



Features:

- On-Board non-volatile memory
- Built-in Real-time Clock for time stamping
- User-friendly plug & play and auto-connect features

Applications:

- Library
- Warehouse

Product specification:

Dimensions:	204 x 78 x 35mm
Weight:	210g
Battery performance:	Lithium-Ion
Operating Power:	7,2V - 400 mAh (scanning) and 50mA (standby)
Operating time:	Approximately 1.5 hours continuous usage and 30 hours standby
Operating temperature:	0°C - 50°C
Interface:	Bluetooth USB 2.0 via mini USB-cable
Supported tags:	ISO15693
Reading distance:	Up to 25cm (based on card size)
Operating frequency:	13,56MHz
Memory:	Memory capacity up to 10,000 UID numbers (max.) (typical up to 1,000 UID numbers)
Features:	Real-time Clock
Order number:	R-HH-DACO