



SMART READER: RFID-/BARCODE READER

An innovative, reliable and simplified solution for collecting barcodes and reading RFID Tags

- Highest quality linear CCD 1-D Barcode Engine
- Chemical and water resistant (industrial)
- Single-Button Logic for easy usage
- Internal Flash Memory - no data loss
- Realtimeclock for timestamp
- CE certification

Hardware and Firmware developed and produced by Nodecon

- Various functionality options and flexible configuration possibilities
- Open for own firmware development (ATMEL Studio)
- Communication for data transmission and FW upgrades through DTS via Bluetooth

Battery Capacity

- 2xAA standard battery and backup battery for RTC





SMART READING:

RFID-/BARCODE READER

Application examples:

- Time and Attendance
- Time and Task collection

SPECIFICATIONS:

GENERAL	
Communication Modes	BLE 4.1
Housing	IP67
Communication Protocols	on request
UI	integrated Buzzer/Beeper

RFID-ENGINE	
Frequenz	13,56MHz
Protokoll	ISO14443A
MIFARE TAGS	Ultralight®, NTAG203, M in i, Cl assic® 1K & 4 K, FM1 1RF08

BARCODE SCANNER	
Barcodes	JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11/39/93/128, GS1-128 (EAN128), GS1 DataBar (RSS) (exl. stacked) IATA, Industrial 2of5, interleaved 2of5, ISBN-ISSM-ISSN, Matrix 2of5, MSI/Plessey, SCode, Telepen, Tri-Optic, UK/Plessey
Scan Engine	1-D CCD-Scanner - 300 scans/s

ENVIRONMENTAL	
Temperature	-20° to +60° C
Approvals	CE, FCC
RoHS Compliant	YJa

PHYSICAL	
Readingmng Angrl	Pitch: 50 to 0, 0 bis +50 Skew: -65 to 0, 0 to +65 Tilt: -25 to 0, 0 to +25
Dimensions	150x45x30mm
Weight	150g (with 2AA Batteries)

