



## SMART TRACKING:

# TIME-TRACKER/DATA-STATION

An innovative, reliable and simplified solution for time collection and DataTransfer. Optional security with Fingerprint sensor – Fingerprint Data is stored locally (on RFID card), hence no data protection issues. Can also be used as Data Transfer Station via BLE communication.

- Terminal with 2 buttons, Display, RFID-Reader, BLE-module
- 4G LTE with 3G / 2G-Fallback
- Different housings available (standard and water resistant (IP68) housing)
- Optional Fingerprint sensor
- Intuitive usage and simple Logic with pictograms and 2 buttons

Hardware and Firmware developed and produced by Nodecon

- Communication through MQTT by default, protocols and interfaces (REST) can be implemented as well proprietary
- Various functionality options and flexible configuration possibilities
- Open for own firmware development (ATMEL Studio)





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Application examples:

- Track Time and Attendance
- Gateway for Nodecon RFID/Barcode-Reader

### SPECIFICATIONS:

GENERAL	
Communication Modes	LTE Cat.4 / 3G / EDGE / 2G
Operating Bands (MHz)	Version available for all Regions worldwide
Communication Protocols	MQTT (default), optional other proprietary protocols
Interfaces	On request

ELECTRICAL	
Power Consumption	<1 uA (deep sleep) <75mA (sleep on network with UDP) <200mA (active tracking)
Backup Battery	Lithium-Ion 1000 - 15.000 mAh

ENVIRONMENTAL	
Temperature	-40° to +85° C
Approvals	CE, FCC
RoHS Compliant	Yes

PHYSICAL	
Housing	IP68 UL 94-5VA certified NEMA Rating 4, 4X, 6, 6P, 12&13
Dimensions	118x65x40mm
Weight	378 g

