



TECTUS Transponder Technology GmbH

## Description data protocol TLF-50

V1.0

Version	Änderung	Datum	Name
V1.0	Start Document	01.10.2013	Söhlke

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# 1 Dataprotocol Description

## 1.1 *Comport*

- RS232:19200;8;N;1

## 1.2 *s - Sytems Commands*

- sv - show Version
- sr - Reader Reset

## 1.3 *i - ISO15693 Commands*

- id - Detect: Field Scan and display UID to Terminal
- ir[aa,bb] - Read: Read Block. aa: Block Address HEX, bb: Number of Block (HEX), 1Block = 4Bytes
- iw[aa,bb]:ccddee... - Write: Write Block to tag. aa: Block Address HEX, bb: Number of Blocks (HEX), 1Block = 4Bytes, cc,dd,ee,ff,... Databytes in HEX

## 1.4 *m - Mifare Commands*

- md - Detect: Field Scan and display UID to Terminal
- mr[aa,bb] - Read: Read Block. aa: Block Address HEX, bb: Number of Block (HEX), 1Block = 4Bytes
- mw[aa,bb]:ccddee... - Write: Write Block to tag. aa: Block Address HEX, bb: Number of Blocks (HEX), 1Block = 4Bytes, cc,dd,ee,ff,... Databytes in HEX

## 1.5 *Display:*

- [XXX]:YY...Y (<clear text>)