

Changelog Firmware 1.4.0.0 for TBEN-Lx-4RFID-8DXP

- Support firmware updates for HF read/write heads in web configuration
- Support for firmware updates for UHF read/write heads in the web configuration
- Support of AFI commands for HF
- Support of DSFID commands for HF
- New command Delete Buffer (Cont. Mode)
- HF: Idle mode - read tag again after writing and changing back to Idle
- Webserver: User can display read/write data as hexadecimal or decimal value
- Webserver: Event-log entry "Web administrator logged out" added
- Webserver: login-procedure improved
- Webserver: online-help improved
- Webserver: Enabled caching
- Extend the response data of command Read/write head identification by one byte
- Commands "Set HF read/write head address" and "Query HF read/write head address" can be executed even if no read/write head address is enabled
- Command Get UHF read/write head status/error returns fixed length
- Improved connection reliability
- PROFINET MRP: connection handling improved
- DCP request handling improved
- Prevent duplicate event log entries in the web configuration
- Prevent unassigned event log entries in the web configuration

- Hardened HTTP protocol against invalid ethernet frames
- Fixed issue with 8K tag in idle mode
- Web-configuration: Support Multitag parameter in HF-mode
- Customer gets a diagnosis if HF continuous mode parameter do not fit to tag type
- Fixed Extended Features
- Fixed an error code
- Fixed a bug concerning restart of HF ContinuousMode
- Fixed issue with Command Tag Info and Idle Mode settings with user memory
- Fixed swapped error codes in PROFINET
- Fixed failsafe behavior of switchable Vaux
- UDP Header checksum handling improved
- EIP VSC 186 implements basic DXP features
- Device provides secure token when calling external Turck Services

Changelog Firmware 1.3.2.0 for TBEN-Lx-4RFID-8DXP

- Support of older Turck UHF readers in the Webconfiguration for UHF read/write heads and in the UHF RFID Test Tool
- Disabled logging of RFID commands
- Fixed connection issues in conjunction with L5K V2.0.25 files

Changelog Firmware 1.3.1.0 for TBEN-Lx-4RFID-8DXP

- New Turck webserver (dynamic page refresh, improved user experience for RFID U-interface, more diagnostics etc..)
- Web based configuration of UHF parameters added
- Web based UHF tools added:
 - o RFID-Test: Simple tool for reading tags without installation of any software
 - o UHF-Diag: Tools for identifying interference frequencies in all used channels
- Added command codes with fast command processing to Webserver
- Password support of SLIX2 (HF read/write heads from firmware version Vx.98)
- New command 0x0007 to change EPC length and write new EPC (UHF)
- Support grouping of User data in HF Continuous Mode
- Continuous reading for Continuous Modus HF with start address = 3
- Support of tag present in HF continuous modes with start address = 2 or 3 and in the Continuous HF bus mode
- Added the read/write head address to data in idle mode of the HF bus mode
- Allow reading specific bytes of UID in Continuous Mode
- Easy access to extra diagnostics for RFID
- Improved diagnostics
- Fixed issues with HF idle mode and reading 8 byte user data
- Fixed issue with multi tag mode
- Fixed issues with tag counter (increments twice after reading data from tag)

- Fixed minor issues with reset command, if a command is busy
- Fix wrong display of Modbus/TCP timeout value in Webserver
- The so called HW-ID (hardware revision) is readable via PROFINET, SNMP, MODBUS/TCP
- Fixed issues with more than 120 bytes of retain variables in ARGEE

Changelog Firmware 1.2.0.0 for TBEN-Lx-4RFID-8DXP

- Fixed: DLR doesn't work when PLC acts as a DLR supervisor

Changelog Firmware 1.1.0.0 for TBEN-Lx-4RFID-8DXP

- Adds support of PROFINET System Redundancy S2
- Fixed a wrong PROFINET error code.
- Fixed a problem within the response of the PROFINET read record 'PDExpectedData'