

ID CTF-U / ID CTF-U Secure

UHF WINDSHIELD LABEL

- For Long Range Applications (Access Control, Tolling, Parking Management, Fleet Management etc.)
- Self-adhesive for easy installation on the windshield inside the vehicle
- Encoded with consecutive, unique serial number
- Suitable for all common windshields
- Secure variant with Copy & Counterfeit Protection
- High quality: UV and temperature resistant
- Long life: no battery required



myAXXESS

Make access control easy

Access control systems on buildings and parking areas should be as uncomplicated as possible. myAXXESS is the secure, powerful and economic solution for small and medium-sized projects. Both in a stand-alone systems and integrated into existing access solutions.

As a RFID specialist, FEIG ELECTRONIC offers systems from a single source, consisting of:

- > RFID hardware for short-range solutions (HF)
- > RFID hardware for long-range solutions (UHF)
- > Software myAXXESS Manager for administration of access authorizations
- > Transponders for granting authorizations (HF chipcards and UHF wind shield transponders)

HIGH-PERFORMANCE TRANSPONDER FOR VEHICLE IDENTIFICATION

Read ranges of several meters and a high level of anti-counterfeiting and tamper-protection for comfortable and secure customer solutions.

Technical data

Dimensions (w x h x d)	80 mm x 25.4 mm x 0.3 mm
Temperature range	-50 °C up to +85 °C
Operating frequency	860 MHz – 960 MHz
Protocol	ISO / IEC 18000-63 RAIN RFID / EPC Class1 Gen2 V2 ISO / IEC 29167-10 (only ID CTF-U Secure)
Memory	96 Bit EPC 2048 Bit User Memory (1024 Bit for ID CTF-U Secure) 96 Bit TID
IT-Security	- „Memory lock“ function - unique, unchangeable serial number - 32 Bit Access password for RFID memory
add. for ID CTF-U Secure:	- Tag authentication with AES using 128-bit secret key - Tag privacy based on AES encryption and with EPC Gen2 v2.0 compliant untraceable command
Read range	6 m – 8 m
Programming	Unique label number as 10 consecutive hexadecimal digits
Serialization	Unique label number as 6 numeric characters in clear text and 2D barcode

