

ID CTK-U Hybrid

HF / UHF COMBI CARD

- One card for Far Field- and Near Field applications
- Applications: combined access control for vehicles and persons to parking areas and buildings
- Typical ID-1 Chip card format
- UV and temperature resistance thanks to special protective film
- Unique: 8-digit decimal card number



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.

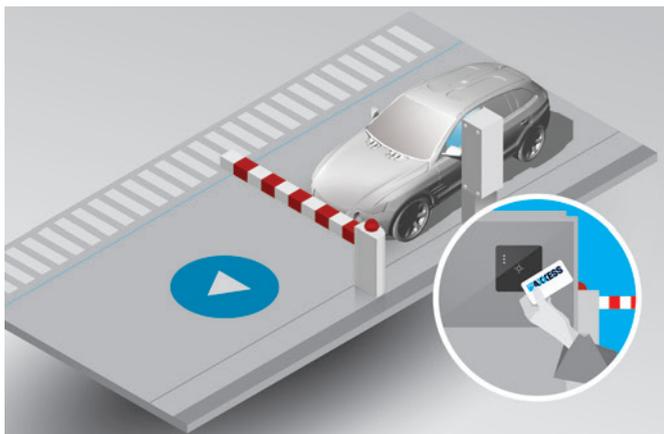
As a RFID specialist, FEIG ELECTRONIC offers systems from a single source, consisting of:

- > 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)

HF/UHF COMBI CARD FOR SEVERAL APPLICATIONS

Technical data

Dimensions (w x h x d)	85,6 mm x 54 mm x 0,8 mm
Temperature range	-25°C up to +80°C
Operating frequencies	13.56 MHz (HF) / 860 – 960 MHz (UHF)
Protocols	ISO 14443-A (HF) / ISO 18000-6 C and EPC Class1 Gen2 (UHF)
Chips	Mifare Classic 1k (HF) / Monza 4 QT (UHF)
Programming	Unique card number as 10 consecutive hexadecimal digits (40 Bit) in Mifare Classic and Monza 4 QT
Serialization	Unique card number as 8 numeric characters in clear text; Serial number of Mifare Classic (UID) and EPC of Monza 4 QT as hexadecimal digits and 2D Barcodes (MSByte first)



Short range

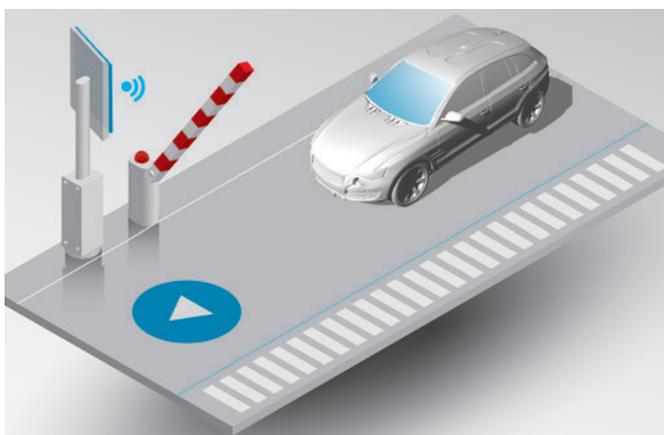
For short range identification of persons (access to doors or barriers), the ID MAX50.10 is supported. As transponders usually chip cards like ID CTK-DESFire and key fobs are used. As a desktop reader the ID CPR40.30 is supported.



ID MAX50.10



ID CPR40.30



Long range

For identification of vehicles via several meters e.g. for access to premises, ID MAX.U1002 and MAX.U500i are supported. As transponders usually windshield transponders like ID CTF-U are used.



ID MAX.U1002



MAX.U500i