



# Reader

## The ASK LoGO

**reader** is the ideal cost effective USB contactless reader, thanks to its attractive design, high integration and state of the art conception. The LoGO can be easily integrated in any top of the line contactless application. Its unique open design with high power RF output stage enables your contactless system to be compliant with ISO standards and dedicated sectors certifications.



## LoGO USB contactless reader

The ultimate cost effective desktop reader

### Application fields

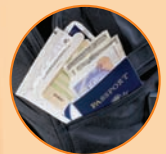
- Transport: reloading and issuing
- Identity: eID, ePassport, eGovernment applications
- Banking: point of sale, loyalty, remote payment
- Logical access control: computer OS logon, application security
- All other general contactless applications without embedded SAM requirement

### System integration

- USB2.0 full speed bus powered interface
- Windows PC/SC driver (WHQL certified)
- 4 signaling LEDs

### Features

- ISO14443 A/B/B', Felica®, Mifare®
- High speed RF communication: 106 up to 848 Kb/s for ISOA/B, and 212 up to 424 Kb/s for Felica®
- Operating distance: up to 6 cm, depending on card
- ASK FDC102 loaded RF field: > 1,5 A/m between 0 & 3 cm
- Size: 106 x 83 x 23 mm
- Operating temperature: -15°C to +55°C
- CE certified, RoHS





## Standard products

- CD97, GTML, GTML2, CT2000, CD21, TanGO
- CTS256B, CTS512B, CTM512B, ST SR Family
- Mifare Classic™, Mifare Ultralight™, Mifare Plus™, Mifare Ultralight® C., Mifare DESFire™, Mifare DESFire™ EV1, SmartMX
- DESFire 2K, 4K, 8K
- Atmel, Infineon, NXP, Sony Felica® , STM
- ICAO, Java Card®
- Any ISO14443-4 A/B, compliant card

## Development kit

The development kit features a set of tools to enable quick and easy development to operate contactless cards, C.tickets® and readers. It is available in a package containing:

- 1 LoGO reader
- 1 set of contactless cards
- 1 USB flash drive with:
  - Evaluation applications
  - Technical documentation

