

Desktop Reader/Writer - NFC / ISO 14443A

The iDTRONIC desktop reader NFC / ISO 14443A based on the latest NXP RFID technology and combines all technical requirements for use in a variety of RFID market segments and applications. It supports both Mifare® (ISO 14443A) and active<->passive / active<->active Near Field Communication (NFC) according to ISO18092.

This *peer to peer* (p2p) function allows automatic intuitive communication between for instance NFC mobile phones or PDA's with your personal computer. Furthermore it can be used for personalization of tags, access control or ticketing. The desktop reader NFC / ISO 14443A is equipped with USB interface.



Applications:

- Data exchange
- Ticketing
- Access control
- Authentication
- Encoding

Product specification:

Description:	Desktop reader NFC / ISO 14443A (Product by Arygon Technologies)
Dimensions:	107 x 78 x 14 mm
Weight:	74g
Material:	ABS
Colour:	Bone
Power supply:	USB
Power consumption:	Approx. 120 mA
Temperature range :	0°C to +70°C
Interface:	USB 2.0
Reading range:	Up to 50 mm (passive) Up to 85 mm (active)
Operating frequency:	13.56 MHz
Supported transponders:	ISO 14443A transponders NXP Mifare, DESFire
NFC:	NFCIP-1, ISO 18092 Peer to peer communication
Data Exchange Speed:	up to 424 kBaud
User interface:	Indicator LED (green, red)
Operating system:	Windows 98SE/2000/XP Mac Linux Virtual com port and direct driver support
Options:	buzzer
Order number:	R-DT-NFC R-DT-NFC-B (with buzzer)