NFC Desktop Reader for all WDGN Encoders
NFCUSBREADER

- Ideal combination of contactless and NFC technology in one device
- Seamless transfer to many operating systems possible (e.g. Windows, Linux or Android)
- internal antenna

www.wachendorff-automation.com/NFCUSBREADER

Specifications	
Interfaces	USB 2.0 CCID (USB 1.1 / 3.0 compatible) Communication 12 Mbps (USB 2.0 full speed)
Contactless	Supported standards ISO 14443 Part 1 to 4 / ISO 18092 Protocol T=CL
Data transfer rate	106/212/424/848 kpbs, depending on the type of card used
Read distance	up to 5 mm / 0.197 in for Lascom cards up to 40 mm / 1.575 in for all other card types, depending on card chip and antenna Card
Antenna	internal
Supported operating systems	Windows 7 / 8 / 10 / 11 Windows Server MacOS Linux Android 4.0 and higher
Software	PC/SC API Specification ver. 2.01.14 *Encoder configuration tool* *available only for Windows.*
Temperature range	Storage: -25°C - +85°C Operation: 0°C - +50°C Humidity: up to 95% non-condensing
Technical details	Power consumption: 50 mA without card
Dimensions	91 x 75 x 12 mm
Weight	44 g ± 5% / 0.097 lb ±5%
Connection	1.5 m USB cable USB type A
Status LED	yes