Desktop Reader

ID INFO 500



PRODUCT DESCRIPTION

The ID INFO 500 is a compact HF reader designed to quickly display assigned locker numbers. Simply hold your card or wristband up to the reader, and the stored locker number appears directly on the integrated LED display. No additional queries via PC or app are required. The ID INFO 500 is ideal for gyms, wellness areas, swimming pools, leisure facilities, and companies using electronic locker locking systems from Ojmar or Burg.

APPLICATIONS

- **PC log-on**
- **Document Management**
- **Retail**
- **Fitness**
- **Healthcare**

FEATURES

- **USB Interface**
- **HID or VCP**
- **Integrated Antenna**
- **LED and Buzzer Signal**

RFID OPTIONS

- **HID or VCP**

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TECHNICAL DATA

ELECTRICAL SPECIFICATIONS	
Power Supply	USB
Power Consumption	<500 mA
Operating Frequency	HF NFC: 13.56 MHz
Operating Distances	HF | NFC: 5cm
Antenna	integrated
Status	1x Buzzer
Interface	USB - VPC
Connections	120 cm long cable with USB- Type-A plug

MECHANICAL SPECIFICATIONS	
Dimensions	130 × 95 × 30 mm without USB cable
Specialty	Display
Display Dimension	3cm x 1.5 cm (width and length)
Weight	142 g
Housing	ABS (silver)

ENVIRONMENTAL CONDITIONS	
Operating Temperature	-20 °C up to +70 °C
Storage Temperature	-20 °C up to +80 °C
Humidity	up to 95%, non condensing

STANDARD UID OUTPUT	
Desktop Reader EVO HF	HexLSB

SDK INFORMATION	
Supported OS	Windows 10, 11
Supported Languages	Binary command protocol, VS2005 C++
Demo Software	Windows

APPLICABLE STANDARDS	
EMC	EN 301489-1:2019-11 (v2.2.3) EN 301489-3:2019-03 (V2.1.1)
Radio Regulation	EN 300330-1:2015-03 (V1.8.1) EN 300330-2:2015-03 (V1.6.1)
Safety	EC 62368-1:2018-10 (V3.0, valid as of 2020-12-20)
RoHS 2	EC Guideline 2011/65/EU and amendment 2015/863/EU, updated by 2017/2102/EU EN 50581:2012 (valid till 2024-07-07) EN 63000:2018
REACH	EU Guideline 1907/2006, updated by 2020/171/EU
Certificates	FCC, CE

SUPPORTED STANDARDS / TAGS	
RFID HF | NFC 13.56 MHz	
ISO 14443 A and compatible	Read/write: MIFARE® Classic/1K
ISO 14443 B and compatible	SRI4K, SRIX4K, AT88RF020, 66CL160S, SR176

SUPPORTED LOCKING SYSTEMS	
Ojmar	OTS 20 Basic, Advance & Batteryless OTS40 batteryless
BURG	Niro RFID (BURG) Flexxo (BURG) Corona 2 (BURG)

ORDER CODES

VERSION	ORDER CODE
ID INFO 500	R-EA-IN500 - ID INFO 500

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