RSW.05

next generation smart reader

RSW.05 is a universal reading device, which enables identification using a wide range of ID media thanks to its NFC and Bluetooth support. The reader can be used to broaden identification options of existing access control or attendance solutions, as well as to control individual access points. With the optional use of advanced cryptographic protocols, RSW.05 can also provide secure access control to critical infrastructure facilities.

PERFECT IN EVERY DETAIL

- replaceable design casing
- modern look with an emphasis on ergonomics
- precise manufacturing and robust build
- use of quality materials – how about wood, eco-friendly plastic or concrete cover?

UNIVERSAL AND SECURE

- extensive identification options
- MobileAccess via NFC or Bluetooth
- MIFARE Classic, MIFARE DESFire ID cards or tags
- LEGIC Prime and LEGIC Advant ID cards
- support of both universal and encrypted communication protocols – OSDP (RS485), RS232 or Wiegand

EASY CONFIGURATION

Manage limitless configuration options of the RSW.05 with the help of a smart mobile application or a set of configuration cards. This allows you to change the configuration quickly and easily without the need to remove the reader. All of that being done with a maximum emphasis on security.

MOBILE PHONE IDENTIFICATION

Thanks to NFC and Bluetooth technologies, the RSW.05 reader enables a convenient user identification using a mobile phone.

In addition to the IMAporter Mobile Access platform, the reader also supports the LEGIC Connect service. Both platforms are designed for a sophisticated management and distribution of mobile keys via the cloud with a possible connection to an access control system.

MAXIMUM SECURITY

Require maximum level of security for your building? RSW.05 offers a new level of end-to-end security thanks to its support of encrypted DESFire and LEGIC identification media, OSDP encrypted protocol, and SAM cryptographic plug-and-play modules.

TECHNICAL SPECIFICATION

Frequency:	**NFC:** 13,56 MHz
	BLE: 2,6 GHz
Standard:	ISO/IEC 14443, 15693
	LEGIC PRIME RF standard
Identification media:	MIFARE DESFire, MIFARE Classic, MIFARE Ultralight, HID iCLASS, LEGIC prime, LEGIC advant,
Mobile phone identification:	IMAporter Mobile Access LEGIC Connect
Mobile devices:	Android with NFC iOS
Communication interface:	secured protocol OSDP via RS485 RS232 Wiegand
SAM connector:	Mini SIM (optional)
Cable:	LiYCY 12 x 0,14 mm^2, 3 m
Certification:	CE
Indication:	green and red LED, acoustic signalling
Color:	black RAL9004
Dimensions:	120 x 54 x 26 mm
Temperature range:	-25 to +60 °C
IP rating:	IP 65
Voltage:	9 – 15 Vss
Consumption:	50 mA (without active BLE) 120 mA (with active BLE)

ČESKÝ VÝROBEK   MIFARE   LEGIC