WALLY
Wall Mount Control Access Reader

Features

General

- **Operating frequency (HF)** — 13.56 MHz
- **Operating frequency (LF)** — 125KHz
- **Transponders (HF)**
  ISO15693/ISO14443 / I-CODE/ Mirare
- **Transponders (LF)**
  Unique/H4102/EM4200/ TK5557/TK5567/ Q5
- **RF transmitting power** — 100mW
- **Approx. read range (LF)** — *max 12 cm
- **Approx. read range (HF)** — *max 6 cm
- **TCP/IP Connection** — 10/100MHz
- — **Sure Connection ™**
- — **RJ45 Connector**
- **Digital Input** — 2 Galvanic Isolation
- **Digital Output** — 2 Relay
- **Beeper** — Integrated
- **Power** — 12/24V DC/AC
- **Current consumption** — max. 300 mA
- **Real Time Clock with battery backup**
- **Operation modes** — Polling-Mode & Scan Mode

- **Optical indicators**

LCD	2x16 characters
LED	Green Power/Status
	Red Action

- **Driver Support**
  - Windows XP/VISTA 32 Bit
  - Windows DLLs, API and PC driver available

  *   Using ISO TAG

RoHS

(Fully RoHS (2002/95/CE) Compliant).

WALLY has been designed to be easily wall mounted in both indoor and outdoor environments.

Its compact size, the flexibility of TPCIP connection, the possibility to show information on a High brightness 16 x 2 LCD Display, the presence of optoisolated inputs and relay outputs, the high-speed writing/reading performance, the security guaranteed with all transactions, all allow a flexible use on various applications.

The possibility of remote maintenance of the system, together with software updates possible through the same network connection reduce management costs by increasing the reliability of the system while allowing higher operating efficiency

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WALLY

Benefits

Front panel 20° incline	
Sure Connection™	
Easy to wall Installation	
Multifunctionality	

Mechanical and Electrical informations

Dimension	135 x 190 x 37mm
Wall Moaunt Base	49 x 49 x 22mm
Housing	ABS
Color	off-white RAL 9002
Weight	<gr. 400
Protection class	IP54
Supply voltage	12 – 24V DC/AC
Current	300mA @ 12V
Temperature range	
Operation	0 °C up to 50 °C
Storage	–40 °C up to 85 °C
Relative air humidity	95% (non-condensing)

Options

Optoisolated Inputs	

Accessories

Order Code

WL-LH-001	WALLY 125KHz – 13.56MHz Standard w/ LCD
WL-LH-002	WALLY 125KHz – 13.56MHz w/o LCD

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About Us

TechSigno srl is an independent company that build RFID system and intelligent objects for multimedia, industrial, transportation, medical, and wireless applications. Working closely with our customers, we meet the specific made-to-order demands of our customer to achieve maximum functionality, efficiency, reliability and therefore satisfaction.

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