



### Features

#### General

■ Operating frequency (HF)	13.56 MHz
■ Operating frequency (LF)	125KHz
■ Transponders (HF)	ISO15693/ISO14443 / I-CODE/ Mifare
■ 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 Relè
■ 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	

#### 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 TCP/IP 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.

Optionally **WALLY** is available in the PoE (Power over Ethernet) configuration, and does not require power supply; this offers flexibility and reduces installation costs.

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.

# WALLY

## Benefits

Front panel 20° incline
Sure Connection™
Easy to wall Installation
PoE Power over Ethernet
Mutifunctionality

## Mechanical and Electrical informations

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

## Options

Optoisolated Inputs
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## Accessories

<b>USB 1.8m cable</b>	CBL-IDSOFT_001
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## Order Code

WL-LH-001	WALLY 125KHz – 13.56MHz Standard
WL-LH-002	WALLY Standard + 2 Optoisolated Inputs
WL-LH-003	WALLY PoE Version

IT IS POSSIBLE TO MOVE FROM STANDARD TO INDIVIDUAL SOLUTIONS WITH OUR "COMPREHENSIVE SERVICES".

CONTACT US FOR ANY FURTHER DETAILS ON THIS.

## 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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