

## 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 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** è stato progettato per essere agevolmente installato a muro sia in ambienti indoor che outdoor. Le dimensioni compatte, la flessibilità del collegamento TCP/IP, la possibilità di visualizzare informazioni sul display 16 x 2 ad alta luminosità, la presenza di ingressi digitali optoisolati e output a relay, l'alta velocità di lettura/scrittura, e la sicurezza della transazione, ne consentono un impiego flessibile nelle più svariate applicazioni.

La possibilità di manutenzione remota del sistema aggiunta all'aggiornamento software del dispositivo utilizzando lo stesso collegamento di rete abbassa i costi di gestione elevando il grado di affidabilità del sistema permettendo nel contempo elevata efficienza operativa.

# WALLY

## Benefits

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

## Mechanical and Electrical informations

<b>Dimension</b>	135 x 190 x 37mm
<b>Wall Mount 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

USB 1.8m cable
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## Order Code

WL-LH-001	WALLY 125KHz – 13.56MHz Standard
WL-LH-002	WALLY 125KHz – 13.56MHz Senza LCD

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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