



Features

General

■ Operating frequency	13.56 MHz or 125KHz
	100mW power
	ISO15693/ ISO14443
	H4102/TK5557/TK5567/Q5
	Max Range 6cm
■ Quad Band GPRS Module	850/900/1800/1900 MHz
■	Class 10
■	Protected SIM
■ Integrated Antennas	HF/LF/GPRS
■ Display	1.45" OLED
■	160x128pixel
■	262K colours
■ Data Memory	10.000 Records
■ Real Time Clock	With Battery Backup
■ Keypad	5 Key Menu Driven
■ Power Status Indication	GREEN/YELLOW/RED
■ User Indicators	Buzzer
	Vibrator
■ Protection grade	IP54
■ Battery pack	NiMh 2AA 2700mA
■ External Battery Pack charger	
■ Optional Docking Station	Battery Charger
■	USB 2.0

RoHS

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

3GScan® is an RFID reader / writer which is ergonomic, small and light and connects to the outside world via a GPRS connection. Ideal device for data management and certification applications and wherever mobility is a priority.

3GScan® is an easy to use wearable device. Its simple keyboard and color display, available for immediate use and does not require special operating instructions

3GScan® is sealed, sterilized and powered by two standard AA batteries. The GPRS is activated on request. This combined with its optimized power management allow long battery life.

3GScan® software features two levels of customization: The first level is integrated on the device, while the second, higher level is a web-based application which is installed on the host. The software allows the reading of RFID devices as well as the association of operators/activities through the loaded white-list.

To complete the system a docking station with USB function and Bluetooth connection as well as a battery charger also available

Typical areas of application for this device are:

- Home care
- Surveillance
- Activities of service cooperatives
- Maintenance Management

Benefits

Easy to use
Ergonomically designed for M.D.C. (Mobile Data Collection)
Menu driven Operations
More than 10.000 records memorized
Real time clock
Read time data transmission via GPRS

Mechanical and Electrical informations

Dimension	135 x 60 x 30mm
Housing	ABS
Color	off-white RAL 9002
Weight	<gr. 200
Protection class	IP54
Supply voltage	2 x1.5V battery AA Size
Current	400mA @ 12V
Temperature range	
Operation	0 °C up to 50 °C
Storage	-40 °C up to 85 °C
Relative air humidity	95% (non-condensing)

Options

Accessories

Docking Station

Order Code

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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