



Product Name: 2N SmartCom

Manufacturer: 2N Telecommunications

Model Number: -

## 2N SmartCom

Stay where you are, the data will be sent to you

2N SmartCom is an intelligent device that allows you to communicate and monitor your assets.

Just connect it to an asset, set the IP address for data delivery, and you can begin. 2N SmartCom uses GPRS technology for data transfer, and you can connect it to pretty much anything with the same interface, such as meters, vending machines, elevators, etc. without the need to install any drivers, software/firmware or anything else.

## 2N SmartCom Key Features

- Wireless IP monitoring & maintenance over GPRS
- Central management of thousands of terminals
- Protocol independent
- Transparent communication
- Modem emulation mode
- Secured communication
- Management software
- System Integrator
- Operator

## Product highlights:

2N SmartCom is a universal tool for pretty much any meter, allowing the sending of consumption data remotely to the data centre where it can be used for further optimisation of processes and services.

## Overview

In the case of large scale deployment, you can use special software &ndash; SmartCom Control Panel that allows you to control all your devices, create groups, monitor the amount of data transferred, update firmware, etc.

If you are looking for a device with easy installation that you can connect to your asset without the need for further changes to your system, 2N SmartCom is the right choice.

## 2N SmartCom - Technical Specifications

### Interface

- RS232 + RS485
- RS232 + M-Bus
- 2x relay output
- 2x analog/digital input

### GSM/GPRS

- Frequency band GSM 850/900/1800/1900 MHz
- GSM Module Sierra Wireless WISMO288
- SIM card 3V/1.8V
- GPRS Class 10
- Receiver reference sensitivity -108 dBm
- Transmitter output power GSM 900/1800 - max 33/30 dBm (+/- 2dB)

### Interface RS232

- D-sub 9 pin male (female optional) 300-115200 baud

## Interface RS485/M-Bus

- Optional 6-pin RJ12 connector

## Power supply

- DC Power supply 12V
- Mains supply Adapter 100-240V/50-60Hz to 12V/0.5A
- Consumption Max. 3W

## Input/Output

- Relay Max. carrying current: 2A
- Max. switching voltage: 250 VAC / 220VDC
- Max. switching power: 62.5VA / 30W
- Configurable inputs
- Digital input
- Logical Level Monitoring
- Analog input
- Voltage measurement (0-10V)
- Current measurement (0-20mA)

## Antenna

- Connector SMA
- Impedance 50?

## Other

- Operating temperature range -40 - 85&deg;C
- Dimensions 69 x 100 x 24 mm

**Please Enquire**

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