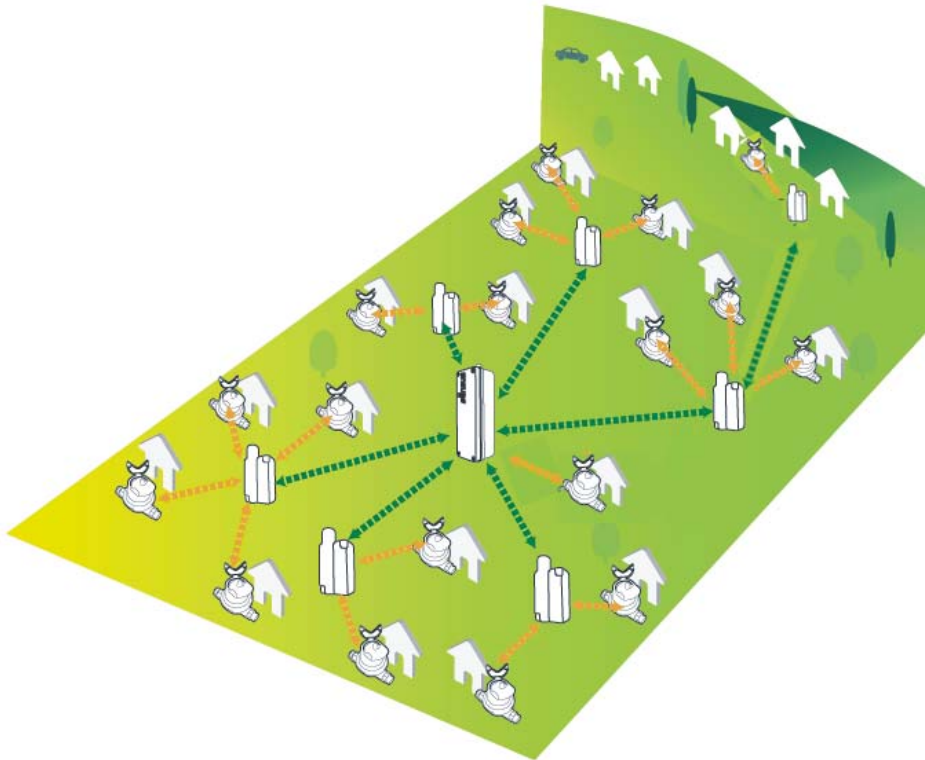


Sensus((S))cout Web

GPRS Remote Gateway Access



Application

The Sensus((S))cout Web Gateway combines the advantage of the Sensus((S))cout well proven technology for walk and drive by solutions with a step up to a fixed remote reading systems. The existing meter base can be easily used for a cost efficient and high performance AMR system.

The main applications are:

- ✓ Remote meter reading for billing
- ✓ Monitor for maintenance, meter sizing, leakage detection, manipulation
- ✓ Logging for consumption profiles
- ✓ Smart Metering applications

Special Features

- ✓ Easy installation using an Excel sheet configuration
- ✓ Possible to extend an existing Walk By installation to a fixed remote reading solution
- ✓ Meter readings can easily transferred to existing Billing software
- ✓ Supports 25mW & 500mW ISM radio
- ✓ All occurring alarms* like cable cut, leakage, reverse flow, broken pipe, low battery are transferred to the remote server
- ✓ System can be installed onto an existing FTP server
- ✓ Configuration per SMS text message possible

*Alarms depending in the radio module.
Details can be found in LS3300.

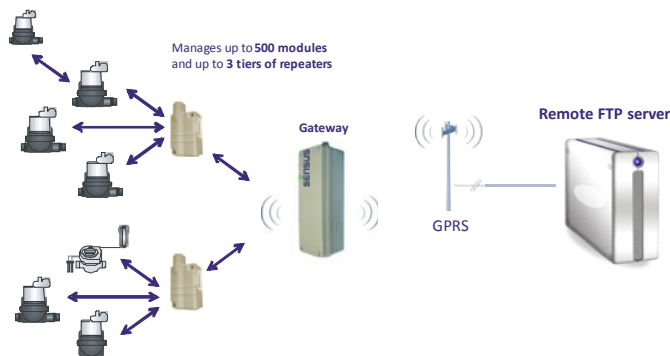
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Sensus((S))cout Web

GPRS Remote Gateway Access

Principle

Using a horizontal radio network with transponders, transponders used as repeaters and Sensus((S))cout-Rep long distance repeaters a GPRS Gateway Sensus((S))cout-Web can read up to 500 metering endpoints and supports up to 3 tiers of repeaters. The Gateway is connected to a FTP-Server via a GPRS connection. Network administration and readout data are managed by easy to use Microsoft Excel data sheet.



- Collects data at a configurable frequency
- Stores data as **XML** or **CSV** files
- Transfers the files at a configurable frequency
- Notifies the server automatically in case of alarms
- Remote management of Scout modules

Upload:

Data files and alarm files

Download:

- Gateway configuration file
- Radio mesh configuration file
- Command files
- New firmware

System Compatibility

All Sensus((S))cout radio endpoints and repeaters like Sensus((S))cout-S, Sensus((S))cout-P, Sensus((S))cout-MB, Sensus((S))cout-Rep

Technical Data

Function: GPRS Remote Gateway Access

Dimensions: 85 x 230 x 70 mm
width/height/depth

Weight: approx. 750 g

Fastening: wall mounting

Protection class: IP 66

Temperature range: -20°C to +55°C
Storage temperature: -40°C to +85°C

Power supply: 9-24 VDC external supply
Frequency: ISM Band 868 MHz 500 & 25mW

Antennas: internal GSM, internal ISM

Modem: integrated Quadband GSM

Power adapter: 230V AC /12V DC

System Requirements

Sensus((S))cout Web requires a SIM card enabling data transmission by GPRS.

FTP Server with a fixed IP address is requested. Sensus((S))cout-Web needs read and write access to 3 directories from this FTP server.

High frequent reading intervals like daily will decrease battery lifetime of repeaters and radio modules.

Order Data

Sensus((S))cout-Web order no: 4410574
GPRS remote access gateway
Incl. power adapter & GSM antenna