



## Special Features

### Transfer:

daily transmission by SMS of meter reading and 1h consumption values

### No power cords:

direct connection to the meter means low installation cost

### Plug & play:

means high installation security

### Battery supply:

battery lifetime 7 years

### Options:

pulse meters or serial connection with MiniBus meters

### The comprehensive solution:

For more complex systems including GSM cards can be supplied by our cooperation partner WIKON, address: [www.WIKON.de](http://www.WIKON.de)

Xenon is compatible to any Sensus meter with minibus.

Therefore utmost data security can be guaranteed.

Connection of 2 meters maximum allows following applications:

- connection of up to 2 meters or one compound meter
- connection in combination with Sensus heat meters
- connection in combination with non-Sensus meters with pulse output, e.g. gas meters
- optional connection of one meter with pulse output and one alarm switch

UK & Ireland Enquiries  
Sensus Metering Systems  
11 The Quadrangle, Abbey Park,  
Romsey, Hampshire SO51 9DL UK  
T: +44 (0) 1794 526100  
F: +44 (0) 1794 526101  
Email: [info.gb@sensus.com](mailto:info.gb@sensus.com)

[www.sensus.com](http://www.sensus.com)

International Enquiries  
Sensus Metering Systems GmbH Ludwigshafen  
Industriestrasse 16,  
67063 Ludwigshafen Germany  
T: +49 (0) 621-6904-0  
F: +49 (0) 621-6904-1409  
Email: [info.int@sensus.com](mailto:info.int@sensus.com)

[www.sensus.com](http://www.sensus.com)

## Functional features

internal self-adjusting real-time clock

internal self-checking facility (receiving level, battery voltage, reset counter, etc.)

Depending on receiving level, sensor technology and message intervals battery lifetime can be longer than 7 years

## Message

- in case of change of condition
- in case of leakage or broken pipe
- in case of detected errors, e.g. battery voltage

## Alarm switch

optional (order no. 184014 / 184018)  
e.g. for meter access control

## Available variants

Xenon with 2 pulse inputs	incl. contract and built-in SIM card	order no.184013
Xenon with 1 pulse and 1 alarm input	incl. contract and built-in SIM card	order no. 184014
Xenon with 2 minibus inputs	incl. contract and built-in SIM card	order no. 184015
Xenon with 2 pulse inputs	without SIM card	order no. 184017
Xenon with 1 pulse and 1 alarm input	without SIM card	order no. 184018
Xenon with 2 minibus inputs	without SIM card	order no. 184019

## Accessories

Xenon exchange battery

incl. IP 68 kit to restore the sealing

connection socket IP 68

connection plug IP 68

on request

order no. 182074

order no. 182073

remote control server and further services around Xenon can be supplied by our cooperation partner:

**WIKON Kommunikationstechnik GmbH**  
Sauerwiesen . D-67661 Kaiserslautern

phone +49(0)6301-7111-0 fax +49(0)6301-7111-99  
e-mail: [info@wikon.de](mailto:info@wikon.de) . <http://www.watchmyhome.de/sensus>



certified according to ISO 9001  
Quality Management System OQS  
Reg.no. 3496/0

## Technical specification

Function:	remote meter reading
Dimensions:	120 x 122 x 55 mm width/height/depth
Weight:	approx. 475 g
Fastening:	wall mounting or holding loop
Protection class:	IP 68
Temperature range:	-20°C to +60°C
Power supply:	lithium battery
	stand-by: approx. 0.04 mA (0.2 mA max.) active: approx. 30 mA transmitting: 250 mA max.
Interface:	MiniBus (HRI, Encoder, any Sensus meter suitable for minibus) or pulse inputs (e.g. Reed, HRI, ISO /TC 30/ Sci 7 / WI 8
Display:	1 LED for modem condition 2 LEDs for functions (SMS)
Modem:	integrated GSM modem 900/1800 Mhz