

## M-bus Heat Meter Integrators

### Features



- Twisted pair cabling for low cost installation to 10,000m
- Up to 250 integrators on a single network, 38 per sub-network

### Specification

Power supply	230Vac
Temperature range:	
Ambient	0C to +55C
Storage:	-25 to 60C
Protection	IP54
Country of origin	Denmark

For full technical documentation please contact Sontay.

### Product Codes

#### **MW-M-bus Master1**

Master M-bus module without display

#### **MW-Cascade**

Cascade module

#### **MW-CABLE**

Connection cable between M-bus master to PC

#### **MW-PCBASE3**

Access based database software\*

#### **MW-PCNET3**

Communication software\*

#### **\* Software Support**

Sontay recommend that you sign a hotline agreement. For further information please contact the Customer Services Team.

## Technical Overview

The MW-M-bus range enables remote data acquisition from the MW-HM601 range of energy meters. The M-bus network makes it possible to communicate with and read energy meters from a centrally placed master.

The M-bus master is available with or without a display, but still function in the same way.

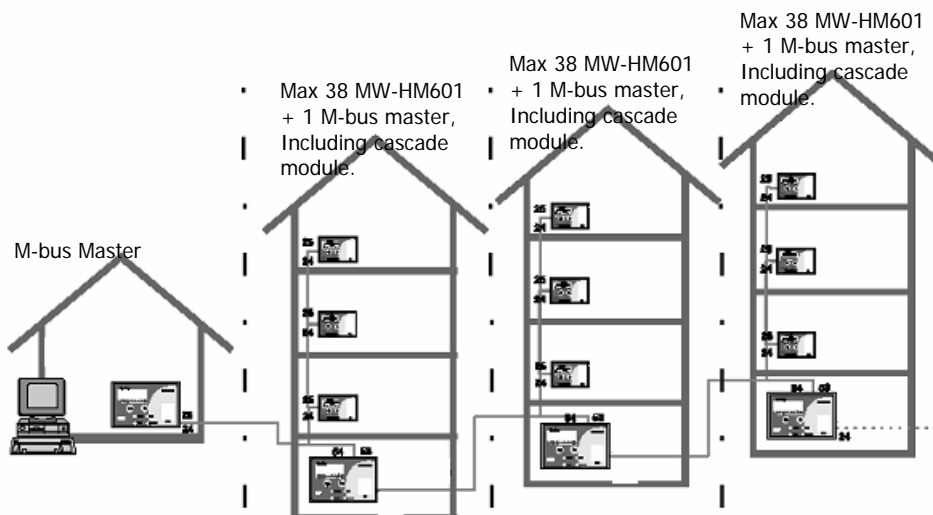
The MW-CASCADE module is used to increase the number of M-bus slaves in the M-bus network from 38 to a maximum to 250 slaves.

The MW-PCBASE3 & MW-PCNET3 is a software suite that can be used to read and record information from the energy meters.

## Typical Installation

An M-bus system is mounted with bus topology, which means that all slaves are coupled to the master in parallel. You start from the master, into the first slave, from the first slave and on to the next one etc.

The master has two sets of parallel terminals, which makes it possible to divide the M-bus in two halves in order to facilitate later error detection.



**For full technical documentation please contact Sontay.**