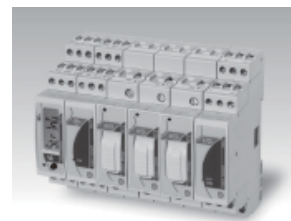




## Energy Management - Control solution for solar PV applications

- Modular local control system for PV plants
- Up to 16 DIN modules configuration equivalent to 280mm width
- stringMoni® Soft freeware software for easy product configuration
- stringMoni® can be formed by maximum 17 units
- stringMoni® can manage in addition to VIM-M master unit up to :
  - 1 VIM-P unit ;
  - max 15VIM-S units ;
  - max 7 VIM-O units ;
  - max 1 VIM-1.



### VIM-M, master module and data logger

- Master communication capability
- RS485 communication port (Modbus)
- Local communication bus management up to 15 mixed VIM-S, VIM-P and VIM-O units
- Two digital inputs
- Two temperature inputs : Pt100 or Pt1000
- Single virtual or real alarm set-point connectable to any available variable
- Data and event stamping system
- Display readout : 6 DGTs
- 12 to 28 VDC power supply
- Dimensions : 1-DIN module
- Protection degree (front) : IP40



### Product Description

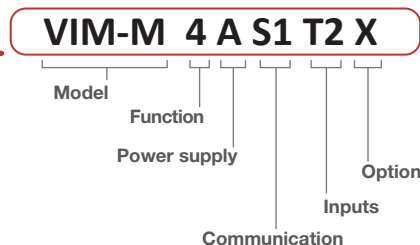
stringMoni® is a combination of modules which performs a complete control of a photovoltaic plant. The core unit is VIM-M which performs the local bus management of VIM-S, VIM-P both measuring units and VIM-O I/O unit. VIM-M as signs the proper local unit address automatically (up to 15 units) and gathers all the local measurements coming from VIM-S and VIM-P measuring units. VIM-M can provide by means of VIM-O modules two relay outputs so to manage alarms or/and external loads (like a lighting system, a module washing system and so on) and two temperature inputs. These latter two measuring inputs can become, according to the programmed function, also two digital inputs. Housing for DIN-rail mounting, IP40 (front) protection degree.

### Type Selection

<b>Function</b>	<b>4 :</b>	Data storage 4Mbyte (*)
<b>Power supply</b>	<b>A :</b>	From 12 to 28VDC (*)
<b>Communication</b>	<b>S1 :</b>	RS485 Modbus (*)
<b>Inputs</b>	<b>T2 :</b>	two temperature inputs or two digital inputs for free of voltage reading contacts (*)
<b>Option</b>	<b>X :</b>	none

(\*) as standard.

### How to order



note: subject to change without any notice, JDA pay no responsibility