MOD I/O*

I/O Interface Module

The I/O module is the perfect addition to Solar-Log Base, enhancing its capabilities. With I/O module's numerous digital inputs and outputs, you are fully equipped to meet the requirements for the implementation of feed-in management. With plug and play, you just have to connect the I/O module to the Solar-Log Base.



Advantages of the Solar-Log Base and MOD I/O Module.

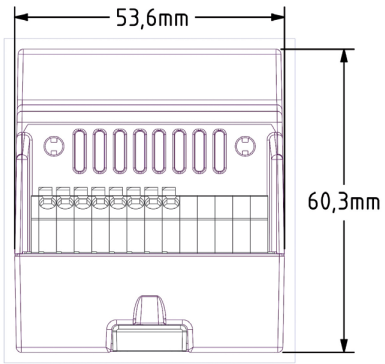
- **Transparent pricing**
  You only for the functions that you really need.
- **Future-proof**
  Simple implementation of new functions and adjustments.
- **Easy**
  Simple installation with top hat rail mounting.
- **Quick**
  Plug and play with the BUS connection on the Solar-Log Base.

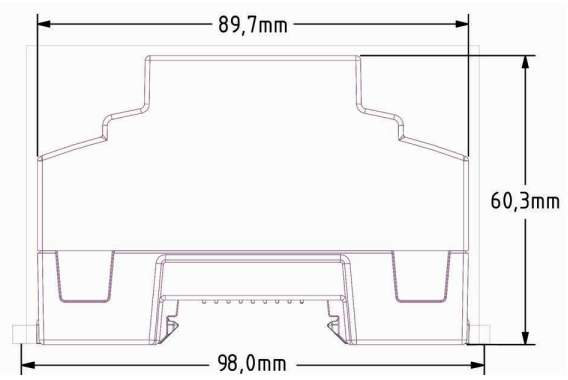
***Please note:**
With the current version, only the PM+ function (connection to a ripple control receiver) is available. Addition functions (relays, alarms, etc.) will be available in the future with firmware updates for the Base module.

Technical Data	MOD I/O	
Interfaces	Interface for ripple control receiver (PM+)</	1 x PM (6 pin)
	Digital inputs /outputs	8x I/Os
Visualization	Display on the device	Status display directly on the device
Installation	Power supply optional	Depends on output current
Solar-Log Base communication	Bus connector	2 included in the delivery

General Data

Output voltage / device output		12-24 Volt (+-10%) / typ. 2 W
Input voltage	Nominal value	24 V
	For signal „1“	15 V to 24 V (at Vin 24 V)
	For signal „0“	0 V to 5 V (at Vin 24 V)
Input current	For signal „1“	Typically 2 mA
Total current of the outputs		For power with the HBus: 250mA
		For external power supply: 1A
Output voltage	For signal „1“	Min. vin (-0,8 V)
Ausgangsstrom	For signal „1“	Max. 150 mA
	For signal „0“ (residual current)	Max. 0,5 mA
Ambient temperature		-20 °C to +50°C (without condensation)
Ambient temperature Storage/transport		-20°C to +60°C
Housing / dimensions (W x H x D)		53.6 mm (3 DU) x 89.7 mm x 60.3 mm
Mounting		Top hat rails IEC/EN 60715 35mm
Cable length		Max. 30m
Protection class according to EN60529		IP 20
Weight		90g
Warranty		2 years
Power supply		Via BUS
Article number		256330





(Drill hole spacing)