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FRONIUS INTERNATIONAL



deutsch | english Fronius Datamanager 2.0



The integrated WLAN datalogger for all applications

The Fronius Datamanager is the communications centre for Fronius inverters for all applications*. Whenever it is connected to the internet via a LAN or WLAN, the Fronius Datamanager sends the PV system values directly to the Fronius Solar.web online portal. This provides you with an overview of how the system is operating at all times. The Fronius Datamanager enables inverters to be connected directly to the internet via a WLAN. The system and the Datamanager configuration are monitored via the dedicated website on the integrated web server of Fronius Datamanager. The integrated Modbus RTU SunSpec, Modbus TCP SunSpec and Fronius Solar API (JSON, for actual values) interfaces allow Fronius inverters to be seamlessly linked to third-party systems and run in parallel with Fronius Solar.web.

The Video-Tutorial for professional installation and configuration of the Fronius Datamanager is available [here](#)

Technical Data

	Datamanager 2.0	Datamanager Box 2.0
Storage capacity	max. 4096 days	
Supply voltage	12 V DC Power supplied by inverter	12 V DC Power is supplied by the Fronius Solar.Net ring or an external plug-in power supply (not included in the scope of supply)
Energy consumption	< 2.0 W	
Protection class		IP 20
Dimensions	132 x 103 x 22 mm	190 x 114 x 53 mm
Ambient temperature range	-20 - +65°C	
INTERFACES		
Ethernet (RJ45 socket)	LAN, 10/100 MBit / Fronius Solar.web, Modbus TCP SunSpec, Fronius Solar API (JSON)	
RS422 (RJ45 socket)	Fronius Solar.Net IN	
RS422 (RJ45 socket)		Fronius Solar.Net OUT
WLAN	Funkstandard 802.11 b/g/n / Fronius Solar.web, Modbus TCP SunSpec, Fronius Solar API (JSON)	
6 digital inputs	Interface to ripple control receiver	
4 digital inputs/outputs	Interface to ripple control receiver, load management	
RS485	Modbus RTU SunSpec or meter connection	

^{*)} This applies to all Fronius inverters (except the Fronius Symo Hybrid).

Documents and downloads

EN	Technical data Fronius Datamanager
EA	Operating manual Fronius Datamanager 2.0
MULTI	Quick Installation Fronius Datamanager 2.0
MULTI	Quick Installation Fronius Datamanager 2.0 Box
EA	Operating manual Fronius Datamanager (Fronius Galvo, Fronius Symo)

