Fronius Datalogger Web

Fronius Personal Display
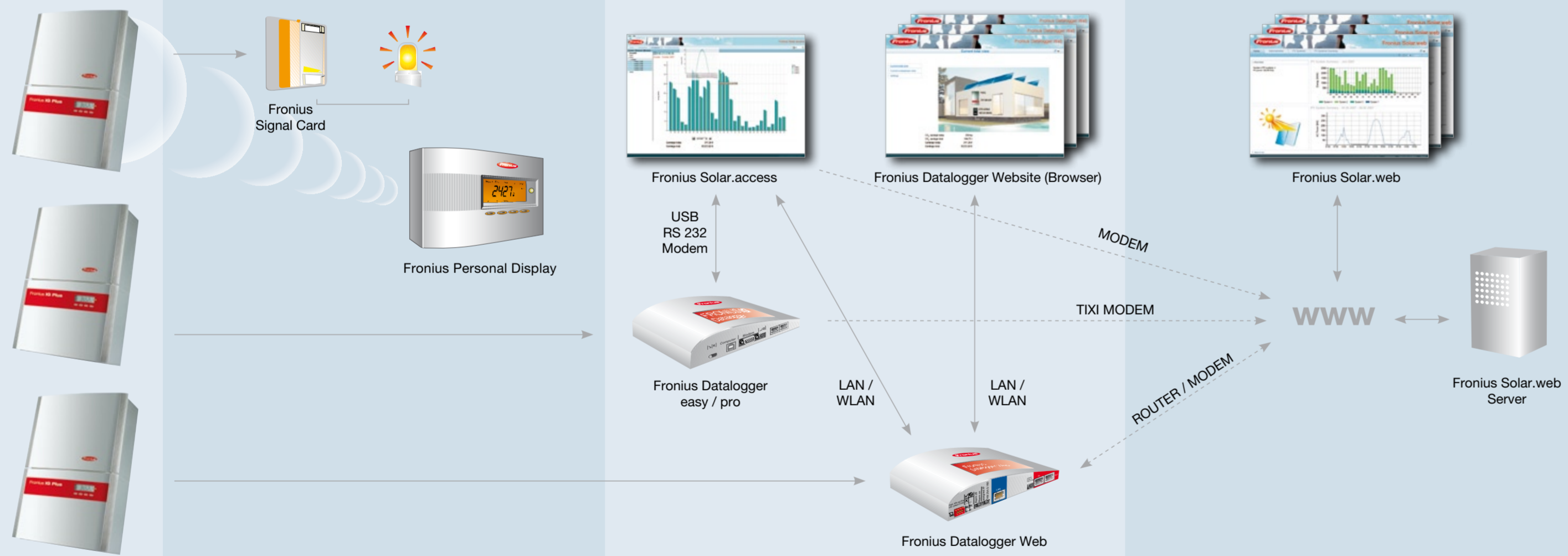
Fronius IG Plus

Fronius **DATCOM**

The data communication system for PV system monitoring

The system

Modular, user-friendly, efficient.
Because of its modular design, Fronius DATCOM provides customized solutions for individual PV system monitoring. The required system components are quick and easy to install and can be upgraded at any time. The software is also user-friendly and provides an intuitive interface.

Cards and boxes

Cards and boxes can be combined into one system as required.
Cards: For distances of < 20 m between the inverter and PC or sensors.
Boxes: For distances of > 20 m between the inverter and PC or sensors.

Detailed examples of PV system monitoring configurations for Fronius DATCOM can be found at:
www.fronius.com in Solar Electronics/ Info & Support/ Planning aids

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The easiest way to monitor
The most important system data always at a glance.

Fronius Signal Card

Fronius Personal Display

Comprehensive analysis & display options
System monitoring from the PC – with all details.

Fronius Solar.access

Fronius Datalogger Website (Browser)

USB
RS 232
Modem

Fronius Datalogger easy / pro

LAN / WLAN

LAN / WLAN

Fronius Datalogger Web

Remote monitoring made easy
Analyze, compare and present systems online.

Fronius Solar.web

MODEM

TIXI MODEM

WWW

ROUTER / MODEM

Fronius Solar.web Server

FRONIUS DATCOM SYSTEM COMPONENTS				
Fronius Signal Card	●			
Fronius Personal Display (+ Card)		●		
Fronius Com Card			●	●	●
Fronius Datalogger easy / pro			●		○
Fronius Datalogger Web				●	○

FRONIUS DATCOM SOFTWARE			
Fronius Solar.access		●	●
Fronius Datalogger Website			●
Fronius Solar.web				●

FRONIUS DATCOM ADDITIONAL COMPONENTS	
Fronius Wireless Transceiver:	Wireless module for wireless data transmission between all Fronius DATCOM components with a serial interface.
Fronius Sensor Card / Box:	Used to connect sensors for measuring additional values such as irradiance, temperature, wind speed, etc.
Fronius Public Display:	Large display for an informative presentation in public areas of the most important PV system values.
Fronius Public Display (+ Card / Box):	Used to connect several large displays. The Public Display Card is integrated into the Fronius Public Display.
Fronius Interface Card / Box:	Used for individual processing of system data via an open data protocol. This requires a Fronius Datalogger and Fronius Com Card.
Fronius Interface Card easy:	Used for individual processing of system data via an open data protocol. This requires neither a Fronius Com Card nor a Fronius Datalogger.
Fronius Datalogger & Interface Box:	Combining a Fronius Datalogger pro and a Fronius Interface Card into one housing saves installation time and costs.

● Is required   ○ Is required (either/or)

Fronius

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