

Fronius Wireless Transceiver

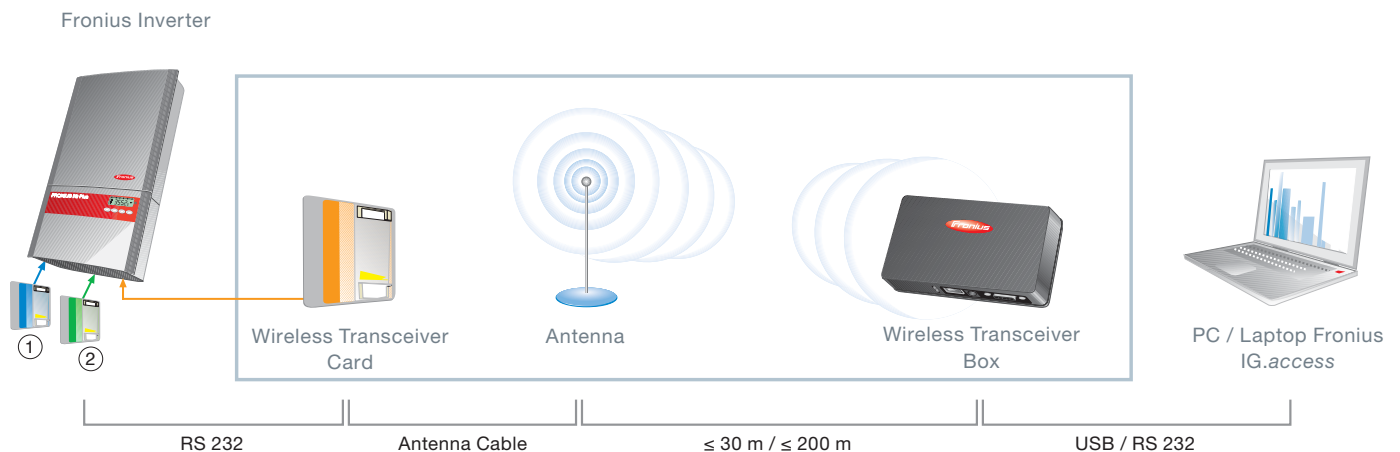
Radio module for wireless PV system monitoring

PV system monitoring made easy. The Fronius Wireless Transceiver enables the transmission of system data from the inverter to the PC via a wireless connection. The handy wireless module is made up of two components. One is connected to the Datalogger and the other is connected to a PC or laptop. Simple, fast, and easy to use. The Fronius Wireless Transceiver was specially designed for Fronius DatCom products and can be installed easily without additional configuration effort. This wireless module is currently the only one on the PV market and is available as a box or card.



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Wireless Transceiver Configuration Diagram



(1) COM Card, (2) Datalogger Card

Fronius DatCom

Fronius DatCom is the professional system for analyzing, monitoring and visualizing PV system data. Its basic components include a COM Card, Datalogger and Fronius IG.access software. The Fronius DatCom system can be upgraded with additional components such as a sensor box or card, or a public display. The Fronius Wireless Transceiver used for wireless transmission of PV system data expands the Fronius DatCom product line.

Wireless Transceiver Applications

Connecting

- the Datalogger to the PC
- the public display control to the public display
- all versions of the card/box interface to the PC

TECHNICAL DATA	
Box dimensions:	114 x 64 x 34 mm (5.5 x 2.5 x 1.3 in)
Box protection class:	IP 20
Card protection class:	corresponds to the protection class of the inverter in which it is installed
Radio frequency:	868 MHz (optional for USA: 915 MHz)
Ambient temperature range:	-20°C to +50°C (-4°F to +122°F)
Range:	up to 30 m (98 ft) in buildings and up to 200 m (656 ft) out in the open



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