

Qoltec Wi-Fi module for solar inverter | RS232

Product code: 53963

The Qoltec solar inverter Wi-Fi module with RS232 interface is an innovative device that enables the monitoring and recording of inverter performance via Wi-Fi. With this module, you have a complete overview of the operation of your photovoltaic system and current status information.

OPTIMISATION OF PHOTOVOLTAIC SYSTEM OPERATION





Qoltec's Wi-Fi module for communication with a solar inverter is an advanced tool that enables remote monitoring and management of the operation of a photovoltaic system. By connecting via an RS232 cable, the module transmits status and performance data about the inverter, which can then be displayed and analysed via Wi-Fi.

SEAMLESS INTEGRATION INTO THE SYSTEM



To ensure stable and uninterrupted communication between the module and the inverter, take care:
- Continuous Wi-Fi access: the module requires continuous access to the local Wi-Fi network, allowing data to be transferred to the monitoring application,
- Proximity to the router: It is optimal to install the module within range of a strong Wi-Fi signal to ensure stable communication,
- A distance not exceeding 100 metres: For the module to operate effectively, the distance between it and the inverter should be less than 100 metres.

REMOTE MONITORING OF INVERTER OPERATING PARAMETERS



Key features of the module:
- Remote monitoring: The ability to keep track of inverter operating parameters, such as voltage, output power, battery charge status (for systems with energy storage) and other relevant operating information.
- Data recording: The module allows historical data on inverter operation to be saved for later analysis, identification of trends and faster diagnosis of any problems.
- Easy integration: The unit is compatible with Qoltec solar inverters, making installation and configuration of the module smooth and intuitive.
- Alarms and notifications: If an anomaly or problem is detected, the user can receive real-time notifications, allowing them to react quickly and minimize energy waste.

CONFIDENCE CONFIRMED BY A WARRANTY

You care about the quality of the product you buy, so **our designs and solutions are geared towards meeting your expectations.** The product is guaranteed for 24 months from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Rated voltage	DC 5~12V
Communication	IEEE802.11b/g/n
Interface	RS232, RS-485,
UV resistance	Yes
Short-circuit protection	Yes
IP Rating	IP65
Cable length	1.44m
Operating temperature	-30 ~+85
Storage temperature	-40 ~+90
Dimensions (D/L x W x H)	92 x 116 x 39 mm
Package depth / length [mm]	73
Package width [mm]	100
Package height [mm]	20
Net weight [kg]	0.1230
Gross weight [kg]	0.1500
Certificate	CE
Warranty	24 month
EAN code	5901878539638