

**A RANGE OF
PC-TO-INVERTER
COMMUNICATION
OPTIONS**

Ingeteam offers its customers the very latest technology in communication boards. Thanks to the hardware developed by the Ingeteam engineers, it is possible to establish local communication with the PV inverters and / or remote communication through a PC. In this way, all the PV system variables (operating parameters and historical data files) can be monitored simply and conveniently. This communication can be made through a number of boards that can be incorporated into the inverter. All these boards feature a unified connector in order to facilitate the connection of any of them in every inverter from Ingeteam's product range.

The **Ethernet-TCP board** is the best way to establish a fast and reliable communication with Ingeteam's inverters. It enables some more advanced control strategies.

The **Dual Modbus-TCP Protocol converter board** is a ready-to-use high quality box that has been designed for Ingeteam's central inverters.

On the other hand, one of Ingeteam's latest developments in communication boards is the **Wi-Fi board**. It enables wireless communication, thus reducing cabling costs.

Finally, RS-485 is also a very common communication standard, so Ingeteam supplies the **RS-485 board** as standard in many inverter families.



1 **Wi-Fi board**



2 **Ethernet-TCP Board**



3 **RS-485 Board**



4 **Dual Modbus-TCP Protocol converter board**

