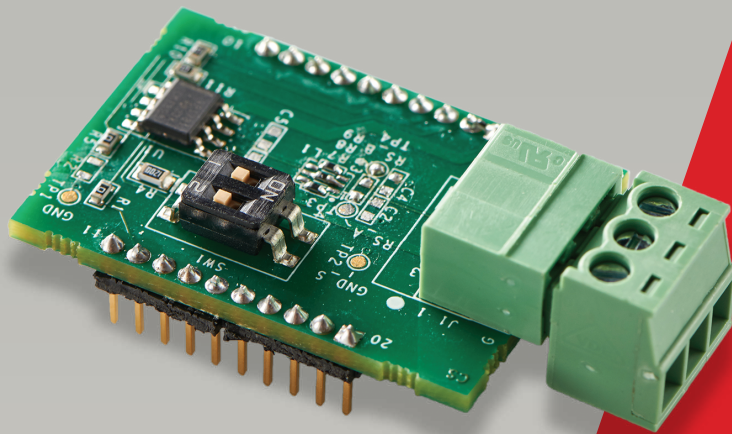




## SolarEdge RS485 Expansion Kit

For Europe & APAC

SE1000-RS485-IF



COMMUNICATION

### Expanding Wired Connectivity

- Provides an additional RS485 port for enhanced communications
- Located within the inverter enclosure for outdoor protection
- Suitable for installation in the SolarEdge Control and Communication Gateway
- Reduces labor cost with simple and quick installation
- Allows daisy chain configuration of multiple RS485 buses for communications in commercial installations

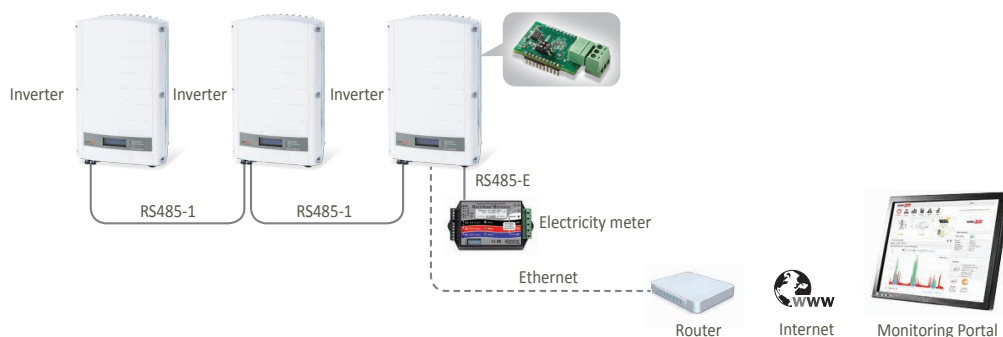


# SolarEdge RS485 Expansion Kit

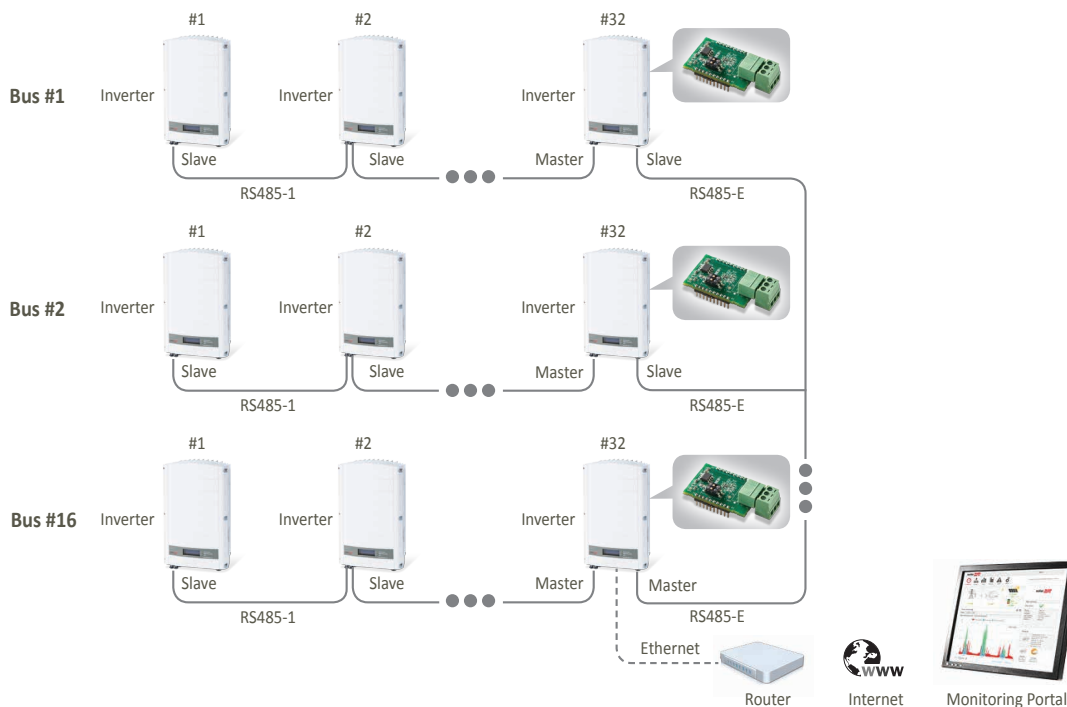
For Europe & APAC SE1000-RS485-IF

|                                                                    | SE1000-RS485-IF                 | UNIT   |
|--------------------------------------------------------------------|---------------------------------|--------|
| <b>FUNCTIONAL</b>                                                  |                                 |        |
| Maximum number of slave inverters connected on the RS485 bus       | 31                              |        |
| Maximum number of interconnected RS485 buses                       | 16                              |        |
| Maximum number of Smart Energy Management devices on the RS485 bus | Up to 1 Battery; Up to 2 Meters |        |
| Maximum RS485 cable length                                         | 1000                            | meters |
| <b>INSTALLATION SPECIFICATIONS</b>                                 |                                 |        |
| Dimensions (L x W)                                                 | 33 x 25                         | mm     |
| Operating Temperature                                              | -40 to 85                       | °C     |

## Connecting a multiple inverter system to external devices



## Connecting large commercial installations



**RoHS** **CE**