

Quick Reference Guide for Commissioning



- Mozilla Firefox, version 3.6 or later
- Microsoft Internet Explorer, version 8 or later

Component	Quantity
ZeverCom/ZeverCom WiFi	1
Quick Reference Guide for Commissioning	1
Warranty card	1
2-pole plug	2
Screw (ST4×25)	2
Antenna (WiFi version)	1
Power supply unit (optional)	1

2 Registering a PV Plant
 With the Solarcloud, you can monitor your PV system online and read out your inverter's operational data.

- 2.1 Creating a User Account**
1. Start the web browser and go to <http://solarcloud.zeversolar.com>. The Solarcloud home page opens.
 2. Create a user account by following the on-screen

- 2.2 Creating a PV Plant**
1. Log in to the Solarcloud website.
 2. Select [Plant list].
 3. Create a new PV system.
- Note: The serial number (SN) and the registration ID (RID) are on the ZeverCom/ZeverCom WiFi's type label.

2.3 Monitoring via PC
 You can view power generation data and events in the Solarcloud.

2.4 Monitoring via App
 The Solarcloud is available in Google Play and in the App Store. Install the Solarcloud app on your mobile device to monitor your PV system online.

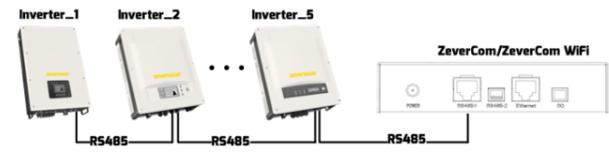
3 Connecting the ZeverCom/ZeverCom WiFi

***3.1 Mounting the Antenna**
 Mount the antenna.

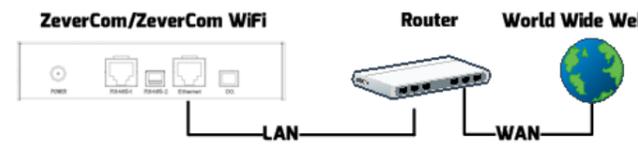


- 3.2 Connecting Inverters**
 Other materials needed:
- Shielded Ethernet cable (CAT 5 or higher)
- Requirements:

- Comply with the standards for structured cabling according to EIA/TIA-568.
- No more than five inverters may be connected to the ZeverCom/ZeverCom WiFi
- Connect the inverters to the ZeverCom/ZeverCom WiFi in a daisy chain configuration.



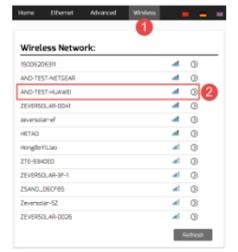
- 3.3 Ethernet Connection**
 Requirement:
- Your router's DHCP function is activated.
 - Connect the ZeverCom/ZeverCom WiFi with the router.



***3.4 WiFi Connection**
 WiFi communication overview

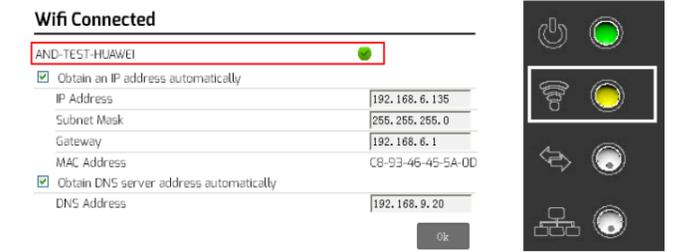


- Requirements:
- The ZeverCom WiFi is switched on.
1. Open your mobile device's WLAN page. The new access point called ZEVERSOLAR-**** is displayed.
- Note: "****" stands for the last four digits in the serial number.
2. Connect with the access point using your mobile device and the password "zeversolar".
 3. Start the web browser and go to <http://160.190.0.1>. The internal website opens.

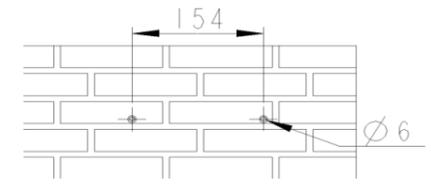


4. Select a router in the [Wireless] area. The Password/Security Key dialog box opens. Enter the password of the router.
- The status indicator on the WLAN page is green and the WiFi LED is

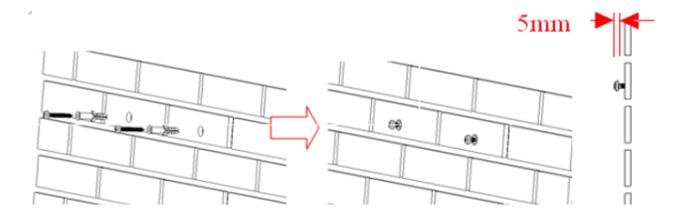
yellow. The ZeverCom WiFi is now connected with the WLAN router.



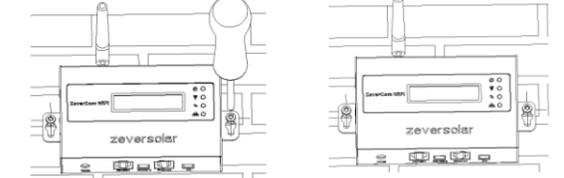
- 4 Mounting the ZeverCom/ZeverCom WiFi**
 Requirements:
- Good connection between the ZeverCom WiFi and the WLAN router and WiFi LED is yellow.
1. Select a suitable place for mounting.
 2. Mark the positions of the drill holes on the wall (spacing of drill holes: 154 mm).



3. Drill the holes (diameter: 6 mm, depth: at least 30 mm).
4. Remove dust from drill holes.
5. Hammer screw anchors into holes with rubber mallet.
6. Screw in the screws until they protrude by 5 mm.



7. Hang the ZeverCom/ZeverCom WiFi on the screws.
8. Tighten the screws.



For more information, please go to <http://www.zeversolar.com>.

Note:
 The sections marked with a * apply to the ZeverCom WiFi.
 You can download the user manual from the ZEVERSOLAR website (<http://www.zeversolar.com>).

Electricity can be supplied to the ZeverCom/ZeverCom WiFi by the following inverters:

- Eversol TL1500 to TL3000
- Evershine TL3680 to TL5000

- Requirements:
- Connect the RS485 cable directly to the ZeverCom/ZeverCom WiFi. The maximum cable length is 20 m.
 - If you use a separate power supply unit for the electricity supply, it must satisfy the following requirements:

- EMC Directive and Low Voltage Directive of the European Parliament
- Output voltage between 7.5 V and 12 V
- Output current at least 500 mA

- Supported web browsers:
- Google Chrome, version 23.0 or later