

ZeveCom & ZeveCom WiFi

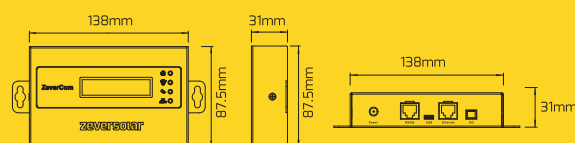
The ZeveCom is a cost effective monitoring and control solution designed for the residential home owner. It is the gateway to our ZeveCloud monitoring portal which lets you view the real time PV system performance and creates regular performance reports which can be sent via email to the home owner. The graphical user interface makes configuration and system commissioning simple whilst allowing the possibility of grid feed-in management such as power limitation. The addition of a digital output port allows you to control external loads or devices to allow you to better manage your energy production and consumption.



Features

- System monitoring via the ZeveCloud Portal
- Integrated webservice
- Communicates with up to 5 inverters
- Standard RS485 interface
- Remote monitoring via Ethernet or WiFi
- Power limit setting
- Earth fault alarm conformity with AS/NZS 5033
- Zero export control with approved smart meters
- 5 days of storage for a PV plant with 5 inverters

Dimensions



| Model | ZeveCom | ZeveCom WiFi |
|--|------------------------------------|------------------------------------|
| Electrical Data | | |
| Power requirements | DC 7.5-12V / 300mA | DC 7.5-12V / 300mA |
| Max. power consumption | 1.5W | 2.5W |
| Power supply | power adapter | power adapter |
| User Interface | | |
| Digital input | - | - |
| Ethernet 10/100 Mbit/s | • | • |
| WiFi (2.4GHz, 802.11 b/g/n, WEP, WPA, WPA2, PSK) | - | • |
| RS485 | • / x 2 | • / x 2 |
| Analog input on RJ45 | • (Australia DRM) | • (Australia DRM) |
| LCD | 16 x 2 characters | 16 x 2 characters |
| LED | x 4 | x 4 |
| Communication range | | |
| RS485 | 1000 m | 1000 m |
| Ethernet | 100 m | 100 m |
| Mechanical data | | |
| Dimensions (W x H x D) | 138 x 31 x 87.5mm | 138 x 31 x 87.5mm |
| Weight | 230g | 260g |
| Installation | wall, indoor | wall, indoor |
| Environmental conditions | | |
| Operation | -10°C ... +60°C / +14°F ... +140°F | -10°C ... +60°C / +14°F ... +140°F |
| Storage and shipment | -30°C ... +80°C / -22°F ... +176°F | -30°C ... +80°C / -22°F ... +176°F |
| Relative humidity (non-condensing) | 5% ... 95% | 5% ... 95% |
| Protection class | IP20 | IP20 |
| General data | | |
| ZeveCloud support | • | • |
| Integrated webservice | • | • |
| Multi-language support | EN, DE | EN, DE |
| Certificates and approvals | CE | CE |
| Feature | | |
| Number of connected inverters | Max. 5 | Max. 5 |
| Inverter fault alarm output | • | • |
| Demand Response Mode (AS4777) | • | • |
| Active power limit setting | • | • |
| Zero-export control ¹⁾ | • | • |
| Storage | 5 days | 5 days |
| Firmware update | Ethernet | Ethernet / WiFi |

• standard ○ optional - not available
1) With zeversolar approved smart meters

As of August, 2016 / Technical data is subject to revisions.

ZeveManager

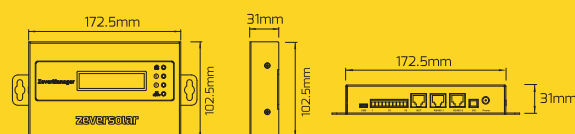
The ZeveManager is our monitoring and control solution specifically designed for large PV systems. It is the gateway to our ZeveCloud monitoring portal which lets you view the real time PV system performance and create regular performance reports which can be sent via email to the plant operator. The graphical user interface makes configuration and system commissioning simple whilst allowing the possibility of grid feed-in management such as power management and power factor control.



Features

- System monitoring via the ZeveCloud Portal
- Integrated webservice
- Communicates with up to 50 inverters
- Standard RS485 interface
- Remote monitoring via Ethernet
- Power management capability incl. digital input
- Integrated multi-function switch/relay
- Earth fault alarm conformity with AS/NZS 5033
- 5 days of storage for a PV plant with 50 inverters

Dimensions



| Model | ZeveManager |
|------------------------------------|------------------------------------|
| Electrical Data | |
| Power requirements | DC 7.5-12V / 300mA |
| Max. power consumption | 2.5W |
| Power supply | power adapter |
| User Interface | |
| Digital output | • |
| Digital input | • / x 4 |
| Ethernet 10/100 Mbit/s | • |
| WIFI (2.4GHz, 802.11 b/g/n) | - |
| RS485 (RJ45) | • / x 2 |
| Micro USB | • |
| LCD | 16 x 2 characters |
| LED | • / x 4 |
| Communication range | |
| RS485 | 1000 m |
| Ethernet | 100 m |
| Mechanical data | |
| Dimensions (W x H x D) | 172.5 x 31 x 102.5mm |
| Weight | 350g |
| Installation | wall, indoor |
| Environmental conditions | |
| Operation | -10°C ... +60°C / +14°F ... +140°F |
| Storage and shipment | -30°C ... +80°C / -22°F ... +176°F |
| Relative humidity (non-condensing) | 5% ... 95% |
| Protection class | IP20 |
| General data | |
| ZeveCloud support | • |
| Integrated webservice | • |
| Multi-language support | EN, DE |
| Certificates and approvals | CE |
| Feature | |
| Number of connected inverters | Max. 50 |
| Inverter fault alarm output | • |
| Multi-Function Switch | • |
| Active power limit setting | • |
| Power management ¹⁾ | • |
| Storage | 5 days |
| Firmware update | Ethernet, USB |

• standard ◦ optional - not available

1) Available only for selected country code settings

As of August, 2016 / Technical data is subject to revisions.