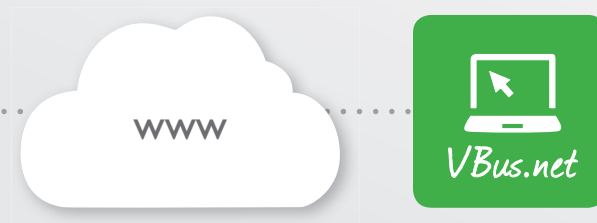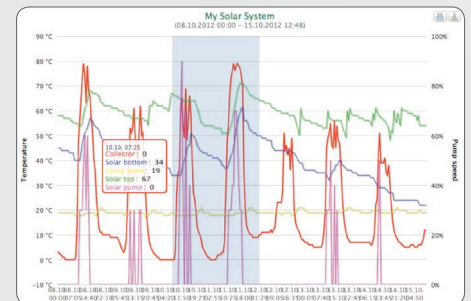# VBus.net

Internet access to your solar thermal and heating system with just a few clicks

www

VBus.net

www.vbus.net

✓ Your solar thermal and heating system on the Internet – without any tedious router configuration

✓ Really easy with a DL2, DL3 Datalogger or KM1 communication module

✓ Visualization also for many mobile devices

✓ System access via the Web browser – no software installation required

✓ Data progress charts as live data displays or diagrams

✓ Optional publication of system data with only one click

✓ Personalized filters for customized data displays

DL2 Datalogger

rosenthal design **r**

This additional module enables the acquisition and storage of large amounts of data (such as measuring and balance values of the solar system) over a long period of time. System access is possible with just a few clicks via VBus. net – without any network knowledge or tedious router configuration. For transmission of the data stored in the internal memory of the DL2 to a PC, an SD card can be used. The DL2 is appropriate for all controllers with RESOL VBus®. The datalogger can be connected directly to a PC or router for remote inquiry and thus enables comfortable system monitoring for yield monitoring or for diagnostics of faults.

- ✓ Visualization of system states
- ✓ Yield monitoring
- ✓ Easy error diagnostics
- ✓ Internet access via VBus.net – without any tedious router configuration

- ✓ Export function for further data processing in spreadsheet programs
- ✓ Direct connection of PC or router for remote access

Integrated LAN connection

SD memory card slot

Easy monitoring of memory capacity

RESOL DL2 Datalogger

Datalogger incl. RESOL ServiceCenter software full version ready to plug in with power supply adapter and VBus®
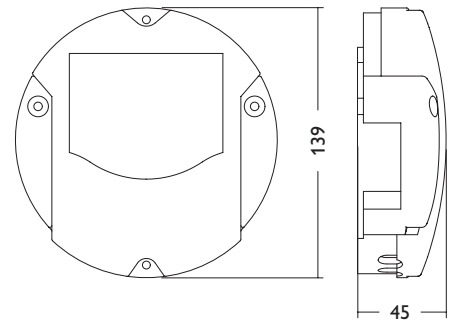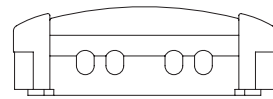
Article no.: **180 007 10**

SD card

SD card with 2 GB memory capacity

Article no.: **180 007 40**

Technical data

Housing: plastic PC-ABS and PMMA

Protection type: IP 20 / EN 60529

Ambient temperature: 32 ... 104 °F

Dimensions: Ø 130 mm, depth 45 mm / 1.8"

Mounting: wall mounting

Display: bar LED for monitoring the memory capacity, 1 illuminated push button for indication of the SD memory card status

Interfaces:
VBus® for connection to RESOL controllers. LAN

Power supply:
input voltage of power supply adapter: 100 ... 240 V~
rated current: 350 mA
input voltage of Datalogger: 5V DC ± 5 %

Memory: 180 MB internal memory, with a logging interval of 5 min. sufficient for:

- 20 months for a system with a *DeltaSol®* MX, 3 EMs, 3 heating circuits and 1 internal energy metering
- 26 months for a system with a *DeltaSol®* MX, 1 EM and 1 heating circuit
- 33 months for a system with a *DeltaSol®* MX

The Datalogger can be branded with your own logo. Please contact our sales team.