



rosenthal design



KM2 Communication module

Economical solution for remote controller access

The KM2 Communication module is the ideal interface between a solar or heating controller and the Internet. In only a few steps, the RESOL controller can be connected to the VBus.net visualisation portal.

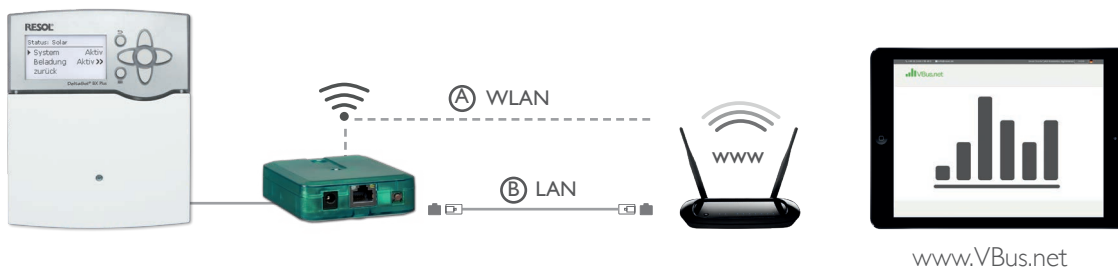
The communication module is suitable for all controllers with VBus® and enables the easy and secure access to system data via VBus.net. Remote access to your RESOL controller is also possible, of course, via the RPT Parameterisation Tool.

- Internet access to the system data via VBus.net
- Comfortable system parameterisation via the RPT Parameterisation Tool possible
- Suitable for all RESOL controllers with VBus®
- WLAN functionality

TECHNICAL DATA

Housing: plastic
Ingress protection: IP 20/EN 60529
Protection class: III
Ambient temperature: 0 ... 40 °C
Maximum altitude: 2000 m above MSL
Dimensions: 95 x 70 x 25 mm
Mounting: wall mounting (optional)
Display: operating control LED
Interfaces: RESOL VBus® for the connection to the controller, 10/100 Base TX Ethernet, Auto MDIX, WLAN 2.4~2.4835 GHz
WLAN encryption: WPA / PSK, WPA2 / PSK
Transmit power limit (e.i.r.p.): < 100 mW
Power consumption: < 1.75W
Power supply:
 Mains adapter: 100 – 240V~, 1A /12V , 1 A (Level 6)
 Communication module: 12V , 120 mA
 Electrical energy source: ES1 (EN 62368-1)
 Electrical power source: PS1 (EN 62368-1)
 Thermal energy source: TS1 (EN 62368-1)
 Mechanical energy source: MS1 (EN 62368-1)

Approvals:
Meets Class B: ICES & FCC Part 15
Contains IC: 25416-OMEGA2S
Contains FFC ID: 2AJVP-O2S



Article no.	Article	Price bracket
180 012 10	KM2 Communication module » incl. network cable and mains adapter, VBus® cable pre-connected	A
112 091 99	Spare part / Mains adapter » incl. interchangeable mains adapter plugs	C