

## PowerLine Package

### Alternative to the Network Cable

The PowerLine Package is a problem-free alternative for transmitting data between the Solar-Log™ and the PC or the router without having to run extra cable when WiFi reception is poor or an Ethernet connection is problematic. An integrated power socket on the front panel prevents the power connection from being lost. The high bandwidth is achieved partially due to range+ Technology, which uses all three electric circuits for data transfers.



### Technical data

Transmission speed	Up to 1,200 Mbit/s
Integrated electrical socket	Type F (CEE 7/4) • F (CEE 7/4) • (DE, NL, ES, PT, AT, SE, FI, NO, GR, HU)
Encryption	128 Bit AES
Device connection	1 x Ethernet RJ45
Power consumption	Maximum W/A: 4.2, typical W/A: 3.0, Stand-by W/A: 0.7
Output power for integrated bus	16 A
Power supply	No additional external power supply required, 196 - 250 V AC / 50 HZ
Temperature (storage, operating)	-25° C to 70° C, 0° C to 40° C
Ambient conditions	10 - 90 % humidity (non-condensing)
Range	Powerline 400 m
Registrations	CE compliant: EU + (NO), CE Class B (EU, CH, NO)
Dimensions (w x h x d) in mm	130 x 66 x 42 (without connector) 188.5 x 231 x 78.5 (single adapter) 188.5 x 231 x 78.5 (starter kit)
Gigabit / Number of ports / Auto-MDI-X	1 x Gigabit-LAN-Port with Auto-MDI-X Function for the connection of any network device via patch cable. It uses the grounding wire in addition to the phase and neutral line for the best possible data rates and range.
Mains filter	A special mains filter suppresses interfering signals.
Phase coupling	With automatic phase coupling, dLAN® is available in the entire building - also without phase coupling.
Safety standards	128-bit AES encryption
Warranty	3 years
Article number	256133