



Technical Specification

- ✓ Optical Communication Adapter accord. to IEC 62056-21 for communication between electricity meters with optical interface and readout devices via Bluetooth interface
- ✓ Bluetooth USB Adapter and driver CD are included in the delivery



Optical Communication Adapter with Bluetooth Interface & Bluetooth USB Adapter

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Optical Communication Adapter with Bluetooth Interface & Bluetooth USB Adapter

The Optical Communication Adapter (OKK) enables communication between electricity meters and readout devices (PDA, laptop or PC) via a Bluetooth interface. At the meter, connection takes place to the optical data interface DO by simply placing the OKK on the optical interface. It is attached by means of an integrated magnet. ¹⁾

The Optical Communication Adapter has an internal NiMh-accumulator. A charger is included in the delivery. As an option, an adapter is also available to charge the Bluetooth Adapter in a cigarette car lighter.

A Bluetooth USB Adapter is also included in the delivery which enables the OKK to be used on a readout device with USB interface. A driver CD is also provided.

1) **Attention:** Due to its weight, the Optical Communication Adapter has a strong magnet. Therefore, please keep it away from magnetic sensitive devices (e.g. PDA's, laptops, magnetic cards, discs, etc.).

Description	EMH Bluetooth Adapter
Operating voltage	internal NiMh-accumulator with integrated charging function
Interface	Bluetooth 1.1 / Class 2 Range: up to 10 m Profile: Serial Port Profile (SPP) up to 19 200 baud, 8N1
IR-interface	Programmable with control commands Baud rate: 300 - 9 600 baud (Mode C) Data formats: 7E1, 7O1, 8N1, 8E1, 8O1
Charger	- 230 V AC - optional 12 V DC via cigarette lighter adapter
Operating temperature	0°C ... 50°C
Retention force	> 15 N accord. to IEC 62056-21
Weight	approx. 120 g
Dimensions	Optic: 32 mm Housing: 50 x 72 x 29 (w x h x d) mm
Housing	Plastic (standard colour black)

Product Specifications are subject to change without notice.

What is Bluetooth?

Bluetooth is a freely usable international Standard for data interfaces via radio. It is technology designed for wireless communication between desktop- and laptop computers, PDAs, mobile phones etc. Appliances with a Bluetooth interface send and receive in a wave band of 2.4 GHz. This guarantees a world-wide compatibility between all Bluetooth devices. The range is approx. 10 m and the transmission rate is approx. 723 kBit per second.

