

## Modul 2 Bluetooth gateway polar white



**Order no. 7566 01 19**

Packing unit 1

ISM frequency band 2,45 GHz with 79 channels

Secure mode 2

Bluetooth Send and Receive distance -

approx. 10 m with class 3 remote station

approx. 30 m with class 2 remote station

Learning minimum distance approx. 0,5 m

Transmission power max. 2,5 mW

Operating temperature -5 - +45 °C

**Only for bus coupling unit plus order no.**

Best.-Nr. 7504 00 03

Bluetooth Standard IEEE 802.15.1-2002

- with anti-dismantling protection
- with 4-line LC display for gateway status and configuration (16 characters per line)
- transmits and receives Bluetooth and KNX/EIB signals
- wireless control/status display of e.g. shutters, lights, heating, ventilation, alarm system
- KNX/EIB operation by rooms or functions with Bluetooth terminal PALM Tungsten T3 and T5
- max. 8 Bluetooth end units can be administered from one gateway
- Bluetooth end units can administer max. 7 gateways
- the gateway configures the menu compilation of the Bluetooth end units
- for e.g. switch, push-button, dimmer, shutter and light scene functions
- value transmitter for dimming, position, brightness and temperature values 1 and 2 byte
- extension unit for light scene push-button
- with password protection through six-digit number
- with KNX/EIB-BT gateway software for Bluetooth terminals

Usable Bluetooth end unit is Tungsten T3 and T5 from PALM now