

USB Gateway

USB 400J

USB 400J is a small USB stick which connects PC's and smart home servers to the world of EnOcean based radio products.

USB 400J is equipped with the TCM 410J transceiver gateway module. It provides bidirectional EnOcean radio and bidirectional serial interface via USB. Radio messages are sent and received via an externally connected USB host.

USB 400J provides signal strength. Additional control commands can be sent from the host to USB 400J, e.g. to configure repeater functionality.

Features:

- Receive messages from self-powered switches and sensors
- Send messages and control actuators
- Remote configuration of self-powered sensors
- Visualization of radio telegrams with DolphinView Basic^{*)}
- Virtual COM Port driver (FTDI) for Microsoft Windows, Linux and Apple Mac
- Supports all message formats of EnOcean Equipment Profile
- EnOcean Serial Protocol 3
- Supports signal strength value
- Programmable repeater
- Enhanced security communication
- Remote management^{*)}
- Smart acknowledge^{*)}



Technical Data:

Housing size:	70 x 23 x 9mm (incl. transport cap)
OEM label size:	39 x 12mm
USB/power supply:	Type A
Weight:	12g
Storage temp.:	-20°C - +50°C
Storage humidity:	0% - 93% r.h.
Antenna:	Whip antenna
Radio regulation:	ARIB STD-T108

Optional Status LEDs:

- Power LED:
Indicates USB power from the host
- USB activity LED:
Indicates USB bus activity, e.g. during Rx / Tx

USB 400J is designed and produced as white labelled OEM product. Labels and housing can be changed to specific requirements of OEM manufacturers (original distributors).

Type
USB 400J

Ordering Code
S3064-K400

^{*)} For advanced analysis and protocol debugging we recommend EnOcean Developer Kit EDK 350.