



KL6581 | EnOcean master terminal

The bidirectional EnOcean technology receives signals from battery-less sensors or transmits data to actuators. With a radio signal range of 30 m, the wiring of buildings can be simplified significantly. The KL6581 EnOcean master terminal is the link between the KL6583 EnOcean transmitter and receiver modules and the application. Up to eight KL6583 EnOcean transmitters and receivers can be connected to a KL6581 EnOcean master terminal. The KL6583 modules are connected to the KL6581 via two wires for the power supply and two wires for the data bus that transmits the EnOcean telegrams. The maximum total length of the data bus is 500 m.

Technical data	KL6581
Connection	2 x 2-wires directly at the KL6583 EnOcean module (connection of max. 8 KL6583)
Power supply	via the K-bus
Connecting cable	up to 500 m
Current consumption K-bus	60 mA
Configuration	not required
Weight	approx. 55 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Relative humidity	95 %, no condensation
Protect. class/installation pos.	IP 20/variable
Further information	www.beckhoff.com/kl6581