

The Slave Locator acts as a medium between the Bluetooth Low Energy equipment and the Kadex server application.

The Slave Locator is used for applications such as;

- Living circles
- Wander detection
- Indoor location
- Location Based Services (LBS)
- Access control
- Time registration

The integrated Bluetooth Low Energy (BLE) module also allows 3rd party products, such as mobile phones and wearables, to be located and integrated within the Kadex platform. These 3rd party products must be products validated by Kadex.

The accuracy of location determination is scalable to room level with associated floor. The location of people or objects are updated in real time. As a result, the walking direction is known in addition to the current location and any incorrect measurements are immediately corrected.

The Slave Locator only needs a power supply (5-24Vdc). Received BLE data is 'tunneled' wirelessly via a Master Locator to the Kadex server. A maximum of 4 Slave Locators can be connected to 1 Master Locators, depending on the load.

The Slave Locator can be flush mounted on a standard built-in box. A surface mount variant is also available.

Software updates and upgrades can be installed remotely from the Kadex Pro Server. From the Kadex Pro Server, the product is also automatically checked for signal strength and proper functioning.

Scope of delivery:
- Slave Locator



SLAVE LOCATOR 5-24VDC VERSIONS

Article Number	Model
219942500-N	Slave Locator BLE- Flush Mount, 5-24Vdc
219942500-A	Slave Locator BLE- Surface Mount, 5-24Vdc
219942000	Slave Locator BLE 5-24Vdc Waterproof

TECHNICAL DATA

Measurements	83 x 83 x 30 mm
Housing	ABS
Color	White (RAL 9016)
Weight	60 Gram
Protection Class	IP 41
Operating frequency	2.4Ghz
RF Transmitting Power	Max. 4 dBm
Voltage	5-24Vdc
Usage	max. 100mA
Antenna	Integrated
LED	1x Feedback LED

Temperature	
Operational	-10 °C up to 40 °C
Storage	-20 °C up to 70 °C
Relative Air Humidity	90% at 25 °C
Standard Conformity	
Radio Approval	EN300328 V1.9.1 – EC DoC N° TR161102
EMC - R&TTE	1999/5/EC
Environment	RoHS / WEEE