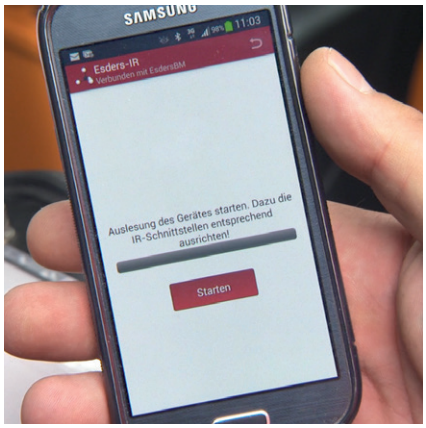
Esders Bluetooth Module

Infrared Bluetooth module for the remote transmission of device measurement data - directly from the construction site to the office!

- Remote transmission of measurement data via Bluetooth connection of an Android-enabled end device
- Transfer of the latest measurement data from the construction site directly to the office for evaluation and acceptance by the customer
- Quicker invoicing for construction sites
- Increased safety through constant data back-up
- Simple and problem-free handling through one button operation and Android App
- Operating time of over one month (during frequent use) without charging
- Robust design in ergonomic aluminum housing
- Can be used with any number of Android end devices
- Can be used with any number of Esders devices
- Wide range of uses as almost all Esders measurement devices are supported

PICTURES OF APPLICATION



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Logging and evaluating measurement data is essential for the acceptance of installations and pipes by the client. But we are faced with the problem of making the measurement data available in the office for processing. Until now, the devices themselves or storage media had to be physically transported for this. Esders GmbH has therefore developed the “Esders Bluetooth Module” to read out this data via the device interface following the measurement process and to forward the data to a recipient for further processing via an Android App.

In addition to the time savings afforded by no longer having to bring the devices into the factory and read out the data, there is the added advantage that the the data can be processed sooner and spread out over the week. The transmitted data packet is imported in split seconds in the PC1 software and all reports can be generated and processed as usual. As another advantage you can fast bill for the service and the data are stored on the PC.

FUNCTION

1. Connect the Bluetooth module with an Android end device
2. Align the infra-red interfaces of the measurement device and the Bluetooth module
3. Begin reading out the data from the measurement device via the App
4. Send the read-out data package to the office via e-mail, dropbox etc. for further processing
5. Import in the PC1 by dragging the file to the open PC1 interface.
6. Convenient creation of the work reports and test reports in the usual way in the PC1.

TECHNICAL DATA

Power supply	2100 mA NiMH battery pack
Operating time	over one month during frequent use
Operating temperature	- 10 °C to + 50 °C
Dimensions	86,4 x 58 x 34 mm
Weight	175 g
Interfaces	Bluetooth class 4; Infrared
Charge	with Esders 230 Volt power supply or vehicle charging cable 12 Volt
App	Bluetooth-enabled end device with Android from software version 4.0

Technical specifications subject to change! Status 2020/06

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