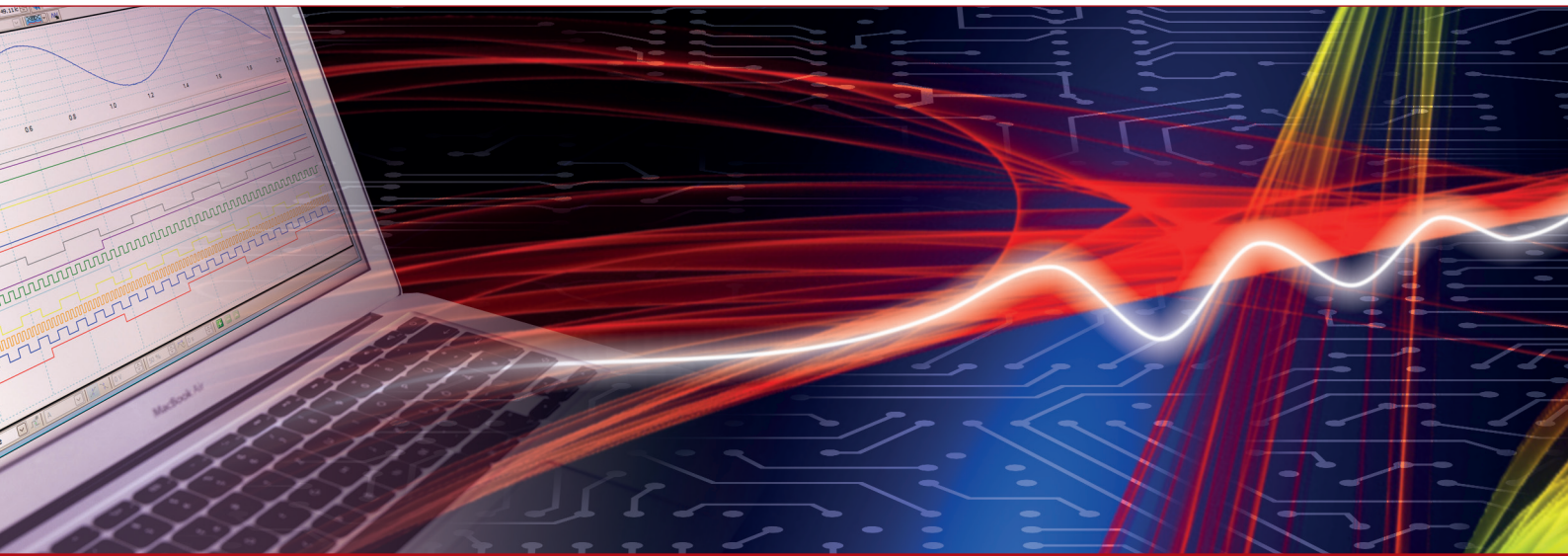


## Product Datasheet - Technical Specifications



More information in our Web-Shop at ► [www.meilhaus.com](http://www.meilhaus.com) and in our download section.

### Your contact

Technical and commercial sales, price information,  
quotations, demo/test equipment, consulting:

Tel.: **+49 - 81 41 - 52 71-0**

FAX: **+49 - 81 41 - 52 71-129**

E-Mail: [sales@meilhaus.com](mailto:sales@meilhaus.com)

Downloads:

[www.meilhaus.com/en/infos/download.htm](http://www.meilhaus.com/en/infos/download.htm)

**Meilhaus Electronic GmbH**  
Am Sonnenlicht 2  
82239 Alling/Germany

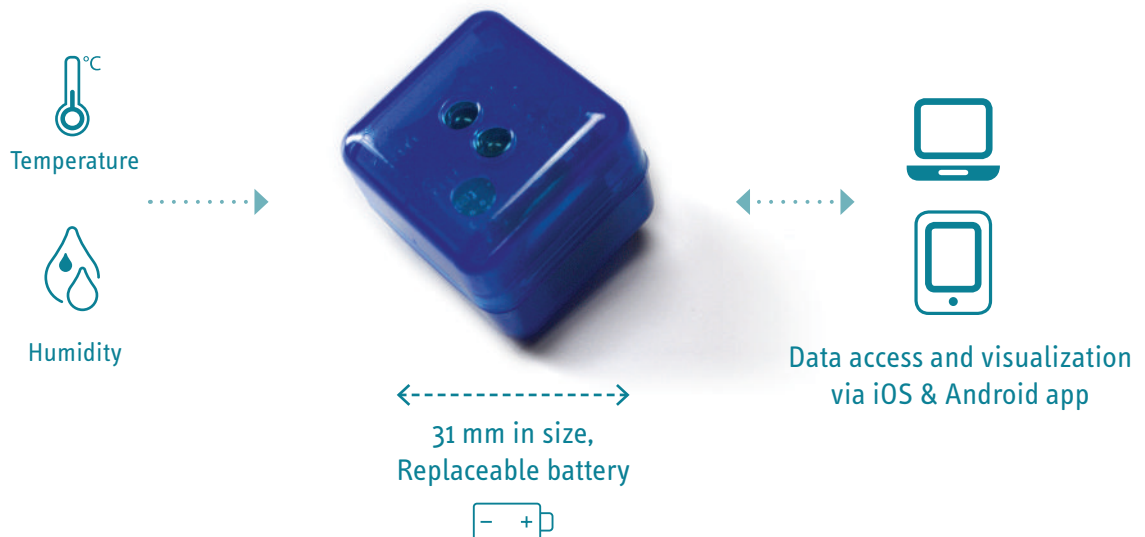
|        |                                                            |
|--------|------------------------------------------------------------|
| Tel.   | <b>+49 - 81 41 - 52 71-0</b>                               |
| Fax    | <b>+49 - 81 41 - 52 71-129</b>                             |
| E-Mail | <a href="mailto:sales@meilhaus.com">sales@meilhaus.com</a> |

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# blueDAN<sup>®</sup> clima\_4.0

## Ultra small Bluetooth 4.0 Temperature & Humidity Data Logger



details on the reverse side

### Application areas

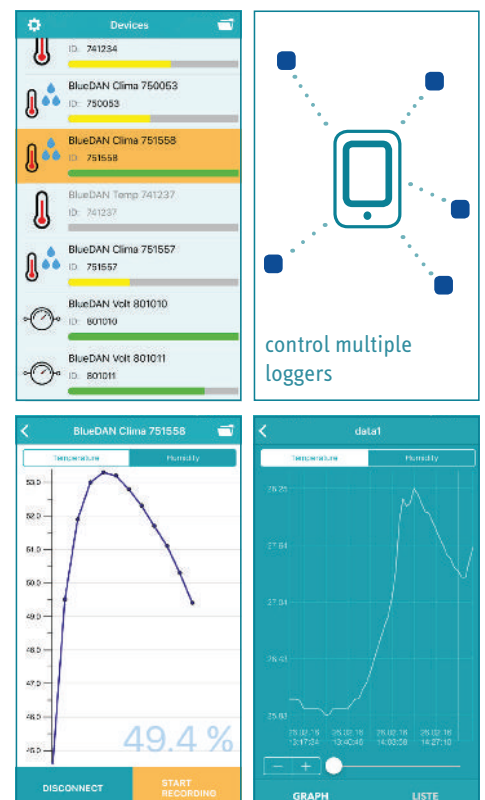
- Logging of temperature & rel. humidity
- Cold chain monitoring
- Quality assessment for transport/logistics
- Monitoring of buildings, rooms & storehouses
- Industry, environmental technology & science

### Key benefits

- Works everywhere without line voltage
- Easy data access via Bluetooth 4.0 LE
- Setup via iOS & Android app
- Approx. 6 months battery life
- Over 10 years data preservation without battery
- No operating costs
- Small and sturdy design

### Optional

- Bluetooth 4.0 WiFi-Bridge for data transmission to the internet (IoT)
- Client-specific implementations and IP protection classes



**blueDAN® clima\_4.0**

**Ultra small Bluetooth 4.0 Temperature & Humidity Data Logger**

#### TECHNICAL SPECIFICATIONS

- Temperature - range / accuracy/ resolution: -25 ... +75°C /  $\pm 0.5^{\circ}\text{C}$  /  $0.1^{\circ}\text{C}$
- Humidity - range / accuracy/ resolution: 2 ... 99% r. H. /  $\pm 2\%$  /  $0.1\%$
- Replaceable battery (lithium  $\frac{1}{2}$  AA 3.6V / 1Ah)
- Approx. 6 months battery life
- Adjustable data recording thresholds
- Adjustable start delay 1s...6 months
- Programmable measuring interval 1s...24 hours
- Saves up to 32,000 measured values
- Data transfer via Bluetooth 4.0 low energy (max distance: 10 meters)
- Configuration and visualization via iOS & Android app
- Excel compatible data format (CSV)
- Dimensions/ weight: 31 x 31 x 31 mm / approx. 26 g
- Protection class: IP54 (IP65 optional)

Subject to change.

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blueDAN is available for various applications.

See also blueDAN\_temp, blueDAN\_volt, blueDAN\_vibra, blueDAN\_pulse

