



**uniquom**  
Information about uniquom

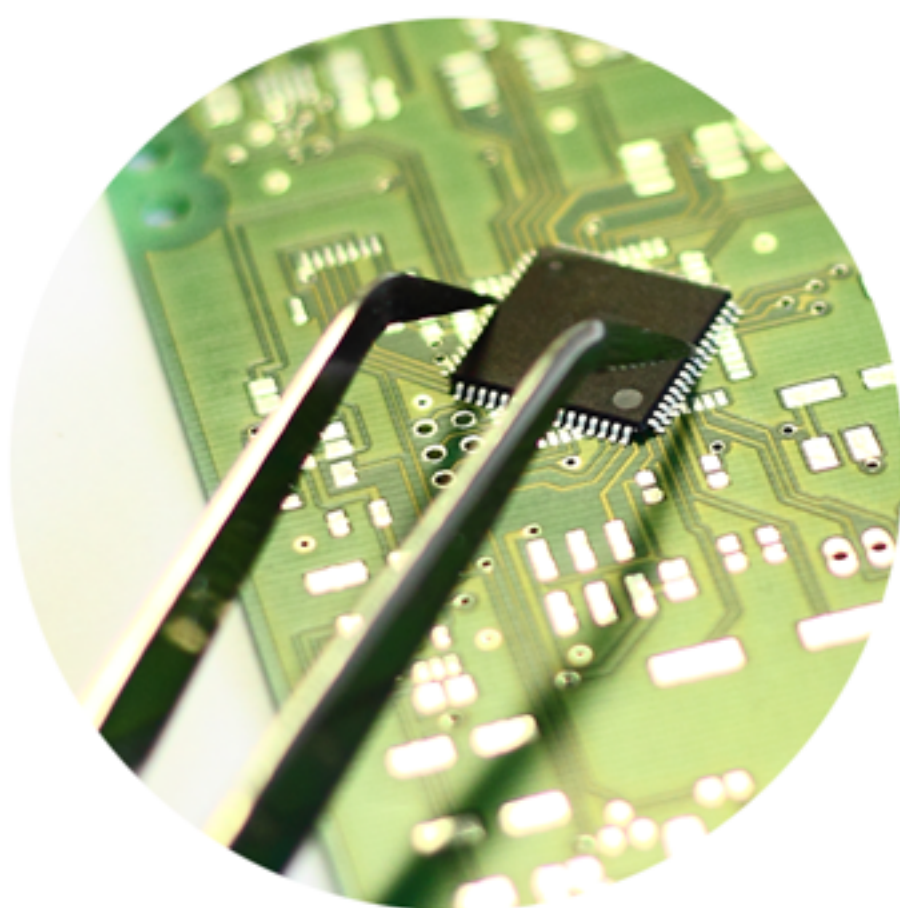
Handheld to control special devices with  
RS 485-based interfaces  
Clear and simple menu guide  
English and German  
amber lighted full graphic display  
powerful rechargeable Lithium-ion battery with  
special charge control

customized OEM-Variation for different  
BUS-systems and front design



## Technical Information

Hardware, Software



### Hardware

Rechargeable Li-ion battery; 3,7V - 2300mAh  
USB data link with charge function  
easy access push encoder (IGR)  
real time clock

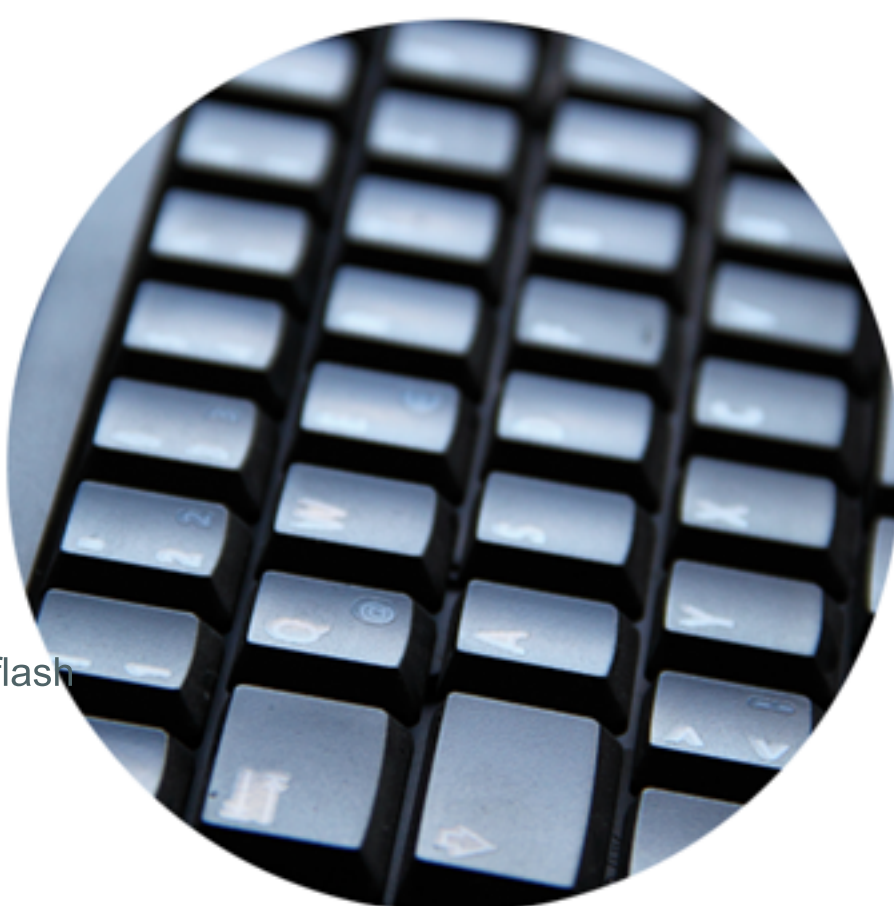
bus interface RS485  
Baud rate: up to 115200bd  
Parity: non, even, uneven  
Stop bits: 1,2  
Data bits: 8,9

### Software

Communication driver for several BUS-systems  
OEM RS485 based

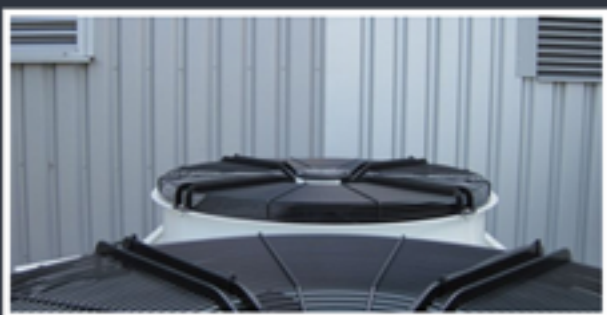
„Scan Net“ Function for all systems  
Cyclic scan of single device and monitoring of  
requested data

Control / Parameterizing of a single addressable  
device with feedback  
Control / Parameterizing of all connected devices  
without feedback (broadcast)  
Log-function for single device and save in the external flash  
Battery charge observing and safety shutdown



## Application for uniquom

The uniquom is designed for control and parameterizing of several devices with RS485 interfaces. This can be all applications of different EC-fans ( Filter-Fan-Units, heat exchangers, ...) but other control and diagnostic devices as well.



## About us

We are a young company from Germany and see us as a technology provider with an own growing product portfolio.

Development	SERVICE	Programming
<p>Complete- and add-on solutions</p> <ul style="list-style-type: none"><li>- Customized diagnostic- and control devices</li><li>- Electric drives for special applications (AC and EC)</li><li>- Controller incl. com-interfaces (analogue, Modbus ...)</li></ul> <p>... from basic idea to prototype</p>	<p>Automation</p> <ul style="list-style-type: none"><li>- Design and commissioning support</li><li>- Project programming, data handling</li></ul> <p>Support for existing FFU-plants</p> <ul style="list-style-type: none"><li>- Project extensions</li><li>- Com-validation on-site</li><li>- Modbus, GBUS, ebmBUS, LONWORKS®</li></ul> <p>System diagnostic</p> <ul style="list-style-type: none"><li>- vibration analysis</li><li>- transient observing</li></ul>	<p>Applications</p> <ul style="list-style-type: none"><li>- .net</li><li>- Javascript Frameworks</li><li>- Data bases (MySQL, MS-Access)</li></ul> <p>Webdesign</p> <ul style="list-style-type: none"><li>- HTML / CSS / PHP</li><li>- Responsive Design from Smartphone to HD-Monitor</li></ul> <p>Wordpress</p> <ul style="list-style-type: none"><li>- Wordpress Themedesign and adaption</li></ul>

## Contact

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