

# Housings

## Characteristics

The **DASIM** and **SIQUAD Amplifiers** fit into (standard) 19" chassis and desktop housings. The housings can be tailored to customer-specific needs concerning number of units and power supply. For mobile applications a wide-range power supply is available.



## Technical Data

|   |   |
|---|---|
| <b>Supply voltage</b>   | 110..230 V AC<br>9..36 V DC   |
| <b>Power supply</b>   | Switching mode<br>(optional linear)   |
| <b>Input DASIM</b><br><b>Input SIQUAD</b><br><b>Output DASIM</b><br><b>Output SIQUAD (optional)</b> | via back panel with Lemo sockets<br>sensor specific on front panel<br>via back panel with BNC sockets<br>Front / or back panel with BNC-<br>socket or screw terminals |
| <b>Environmental temperature</b>  | 0..50 °C  |
| <b>Dimensions</b><br><b>Desktop housing</b><br><b>Chassis</b><br><b>Mini System</b>                 | <br>28..84 U<br>84 U<br>21 U  |

## Dimensions

19" Housings

Width 21, 28, 63, 84 U resp. chassis 84 U  
 Height 3 U (optional 4 U)  
 depth housing 316 mm (256..496 mm)  
 depth chassis 340 mm (240..460 mm)

## Ordering Codes

DASIM-G -  1. -  2. -  3. -  4.

### 1. Basic housing without digital interface

|    |                               |
|----|-------------------------------|
| VR | 19" chassis                   |
| VT | 19" desktop housing 28..84 TE |

### 2. Extension Ethernet interface

ETH

### 3. Number of bays

|    |                      |
|----|----------------------|
| 4  | for 4 plug-in units  |
| 8  | for 8 plug-in units  |
| 16 | for 16 plug-in units |

### 4. Power supply

|   |                     |
|---|---------------------|
| B | DC 9..36 V          |
| N | AC 110..230V, 50 Hz |

Central unit DASIM-G-ZE-DW has to be ordered separately

SIQUAD-GD -  1. -  2. -  3. -  4.

### 1. Housing type

|    |                               |
|----|-------------------------------|
| VR | 19" chassis                   |
| VT | 19" desktop housing 28..84 TE |

### 2. Number of slots

|    |                      |
|----|----------------------|
| 4  | for 4 plug-in units  |
| 8  | for 8 plug-in units  |
| 16 | for 16 plug-in units |

### 3. Power supply

|   |                     |
|---|---------------------|
| B | DC 9..36 V          |
| N | AC 110..230V, 50 Hz |

### 4. Options Sensor supply

|       |   |
|-------|---|
| 12V5A | Sensor supply SIQUAD-DC with extra power supply<br>12 V 5 A |
| 24V1A | Sensor supply SIQUAD-DC with extra power supply<br>24 V 1 A |
| 24V5A | Sensor supply SIQUAD-DC with extra power supply<br>24 V 5 A |

Central unit is included in price of housing



SIQUAD-GD  1. -  2.

### 1. Mini-System 3 slots

|      |                            |
|------|----------------------------|
| VTM3 | CAN and Ethernet interface |
|------|----------------------------|

### 2. Power supply

|   |                     |
|---|---------------------|
| B | DC 9..36 V          |
| N | AC 110..230V, 50 Hz |