

RASdelta 16 MAINFRAME RASdeltaFE16

The RASdelta 16 has 16 slots for trigger and measurement boards. You can equip the front-end with one trigger board and up to 15 measurement boards.



RASdelta 16 MAINFRAME BACK



RASdelta 16 MAINFRAME FRONT

TECHNICAL SPECIFICATIONS

Measurement board slots	16
Data transfer	<ul style="list-style-type: none"> - Clock synchronous operation of several devices through I/O synchronization - 2 high-speed Gigabit Ethernet ports for data-uplink - Overall maximum net data transfer rate of about 80 Mbyte/s - Up to 100 Mbit/s data rate per measurement board - Up to 1000 Mbit/s overall data rate through Ethernet link - Long-term stability through 1 MHz high precision clock
Power supply	<ul style="list-style-type: none"> - DC-power supply 120 watt - Input voltage range 6 to 30 V
Size and weight	<ul style="list-style-type: none"> - Height: 128 mm (base dimension 263 mm x 227 mm) - Weight: 4,55 kg incl. 16 measurement boards (5,75 kg with AC/DC power supply)
Other	<ul style="list-style-type: none"> - Embedded controllers and display units - 2.8 inch integrated touch panel display for setup and status information - USB interfaces for storage and remote control - Temperature regulation by controlled fan