MicroDAQ-INT

Interface for MicroDaq and nanoDAQ products.

- **Provides easy connections for Ethernet, CAN and hardware trigger.**

- **Single channel, 2 channel or 8 channel units**

- **Includes DC power supply**

- **Use MicroDAQ-CAB for connection to MicroDAQ2 and nanoDaq-CAB for connection to nanodaq-LT and MicroDAQ3**

The MicroDaq interface range is designed to make interfacing with the Chell MicroDAQ, nanoDAQ and nanoDAQ-LT range quick and straight forward.

The MicroDAQ-INT is a single channel unit and the MictroDAQ-INT-2 will connect to 2 MicroDAQs / nanoDAQs / nanoDAQ-LT.

The MicroDAQ-INT-8 will connect to up to 8 units. The interfaces have an Ethernet connection per port which allows the user to connect each port to a suitable hub or switch.

All the interfaces use the MicroDaq-Cab cable to connect to the MicroDaq and they include DC power supplies suitable for the loads.

The interfaces use standard connectors for the Ethernet, CAN and hardware trigger RJ45, 'D' type and BNC).

Specifications	MicroDAQ-INT	MicroDAQ-INT-2	MicroDAQ-INT-8
Dimensions	69.5 x 105 x 28.8	69.5 x 105 x 28.8	19" Rack Mount 1U
Mating power connector	2.1mm DC power jack	5 pin Deutch connector	2.1mm DC power jack
Ethernet connector	RJ45	2 x RJ45	8 x RJ45
Mating CAN connector	1x 9 way 'D' type male	No CAN provision	1 x 9 way 'D' type male
Mating trigger connector	1 x 50 Ohm BNC	1 x 50 Ohm BNC	1 x 50 Ohm BNC
Mating scanner connector	1x DEUTSCH ASDD606-09SN-HE	2 x DEUTSCH ASDD606-09SN-HE	8 x DEUTSCH ASDD606-09SN-HE
CAN termination resistor			
Environment			
Operating Temperature Range			0 to +70°C
Storage Temperature Range			-20 to +90°C
Ambient Pressure			100 mbar abs (52,000 ft) to 2.5 bar abs
Maximum relative humidity			95% at 50°C (non-condensing)

Dimensions (MicroDAQ-INT and MicroDAQ-INT2)