



microDAQ-INT-1A

Interface for microDAQ, nanoDAQ and 24XX products.

- Provides easy connections for Ethernet, power, CAN and hardware trigger.
- Single channel version.
- Includes DC power supply (external 230v).
- See the Chell Cable selection guide for a complete guide to compatible cables.

The microDAQ-INT-1A interface is designed to make interfacing with the Chell microDAQ, nanoDAQ and nanoDAQ-LT range quick and straight forward. It can also be used with the 24XX series where to facilitate trigger connection or use DC power.

The MicroDAQ-INT-1A is a single channel unit providing connectivity to one scanner and providing easy to use connection for Ethernet, power, CAN and hardware trigger.

For 4 scanner and 8 scanner units, please see the microDAQ-INT-4 and the microDAQ-INT-8F.

The microDAQ-INT-1A features a switchable CAN termination resistor simplifying CAN implementation.

Specifications

Dimensions	84.6 x 54 x 21.7 excluding connectors
Weight	120g
Mating power connector	2.1mm DC power jack
Ethernet connector	RJ45
Mating CAN connector	1x 9 way 'D' type male
Mating trigger connector	SMA connector (supplied with male BNC adapter)
Mating scanner connector	MWDM2L-99S
CAN termination resistor	Switchable (120Ω)

Environment

Sealing	IP54
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	80% to 31°C (50% @ 40°C) non-condensing

Dimensions

