

REMOVABLE DISK PACK



1.3 mm barrel connector for 4.5 to 30 V DC external supply →

USB Port →

FireWire Port →

Diagnostic LED →



The DSK is a 250 GB Firewire / USB removable disk pack that is supplied with the Güralp EAM (Embedded Acquisition Module)

The DSK is also available as a stand-alone unit to facilitate rapid bulk data download from digital instruments such as the Güralp 6TD.

Housed in a durable rubber shock-resistant sleeve designed for operation in hostile environments, the pack has two methods of operation:

1. Mounted in Güralp equipment
All required connections are made automatically

2. Stand-alone mode
Connections can be via:
 - > 6-circuit (powered) IEEE 1394 FireWire interface
 - > 4-circuit (unpowered) FireWire* interface such as Sony i.Link
 - > USB*

*When connected using either the unpowered FireWire or the USB, an external power supply of between 4.5 and 30 V DC must be connected to the 1.3 mm barrel connector (see image). The central pin of the barrel connector should be connected to the positive supply line.

SPECIFICATIONS

CONNECTIONS

Power	DC barrel connector 1.3 mm diameter pin, wired positive 3.5 - 4.1 mm diameter barrel, wired to ground 9.5 mm barrel length Typical mating connectors: Cliff Electronic Components part number DCPP3 Kobiconn part number 1710-1321
USB	Standard USB type B
IEEE1394 FireWire	Standard 6-circuit Alpha

Image shows the DSK Removable disk pack

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In the interests of continual improvement with respect to design, reliability, function or otherwise, all product specifications and data are subject to change without prior notice.

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