



HSD SD Storage Add-On for DataHog2

The Skye DataHog2 dataloggers have been available for many years as small easy to use devices suitable for many applications.

The DataHog2 has a large storage memory and extended battery life to allow long term projects to be monitored at remote sites, or short term logging at frequent intervals. However, this memory has its limitations, so where increased memory is required, we have our HSD storage add-on available.

The HSD DataHog2 SD storage add-on has been developed for use with Skye Instruments range of multi channel data loggers. The module allows the internal memory of the logger to be extended to a capacity suitable for the needs of the customer with SD cards up to 32GB available.

The removable SD card also eliminates the need to visit the station with a laptop to extract the stored data. With the easily removable lid, the SD card can quickly be extracted from the module and replaced, with new. The data can then be downloaded back in the comfort of your lab, office or home..

The HSD module requires external power in the form of a 12v battery and a 10watt solar panel. These are priced separately (see below).

Mains powered options are also available, as well as our DataHog2+, which is a purpose built DataHog2 datalogger with the SD storage module built-in. Please contact Skye for further details.



HSD SPECIFICATIONS

Operating temperature	-20 to + 70°C.
Power Supply	Nominal 12volts derived from rechargeable 12v battery - 38AH, sealed lead acid type. Push button indication of supply voltage. Mains powered option also available.
Solar Power/Panel	GPRS has a built in regulator for solar power battery charging. A 10 Watt Solar Panel is used in conjunction with a sealed Lead Acid Battery. A rain shield to protect connections is provided if the system is supplied with a sealed lead acid battery.
Connections	The unit is supplied wired and ready for use with a DataHog or MiniMet. Sealed cable glands provide entry for connections to the antenna and power supply.
Multi-media Card	Type SD or SDHC - Max 32 GB
Housing	Polycarbonate with removeable lid sealed to IP 67. Pole mounted. 230 x 140 x 95 mm.
Weight	Approx. 1.5 kg. (HSD unit only-excluding the Solar Panel)

ORDERING INFORMATION

Main Product

HSD:

Add-on SD storage module for DataHog2 datalogger. Includes all mounting accessories

Power Supply

ACC/10W:

10 watt Solar Panel for SD Storage Products - includes solar panel, 12V battery and all cables. Includes all mounting accessories

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Issue 1.0