



MINIMET

ACC/9 MAINS HOG Wiring Details

The current design for the ACC/9 Mains Hog units includes two 8-pin RS232 sockets, one for PC connection and one for DataHog2 connection. There is no difference between the two sockets apart from its label.

The two sockets are linked by a green wire between Pins 8. This is for use with a GSM version DataHog2 to enable the hardware handshaking connection for download.

The cable which connects the Mains Hog to the DataHog is supplied with Binder waterproof connectors at each end. Wiring details for this cable is shown below. In older models the cable was hard wired into the Mains Hog unit via a cable gland, but the wire colours remain identical.

Please note this wiring changed in June 2004, when wire colours for the Pin 3 and Pin 5 connections were transposed. To determine when your Mains Hog was manufactured, please check its serial number as below:

Format - ACC/9 MMY SSSSS where MMY is the month and year of manufacture, SSSSS is the unique serial number. E.g. Mains Hog ACC/9 0102 12345 was manufactured in January 2002.

PIN NUMBER IDENTIFICATION



Inside the Mains Hog, on the PCB, Pin 1 is next to the RED/BLACK wires from the indicator lamp. Pin 2 is next to Pin 1, etc.

8 Pin Sockets - the diagram shows pin location from the Front (outside) view of the socket and the Back (inside) view of the plug / connector

MAINS HOG CABLE REVISION 2

For units built on or after 28/06/2004

This cable could have waterproof connectors at both ends, or be fitted to the Mains Hog via a cable gland

PIN NUMBER
For PCB, Plug and socket

WIRE COLOUR

1	BLUE
2	YELLOW
3	BROWN
4	RED
5	BLACK
6	WHITE
7	No connection
8	GREEN

Connected to cable screen

Link between 2 sockets only

MAINS HOG CABLE REVISION 1

For units built before 28/06/2004

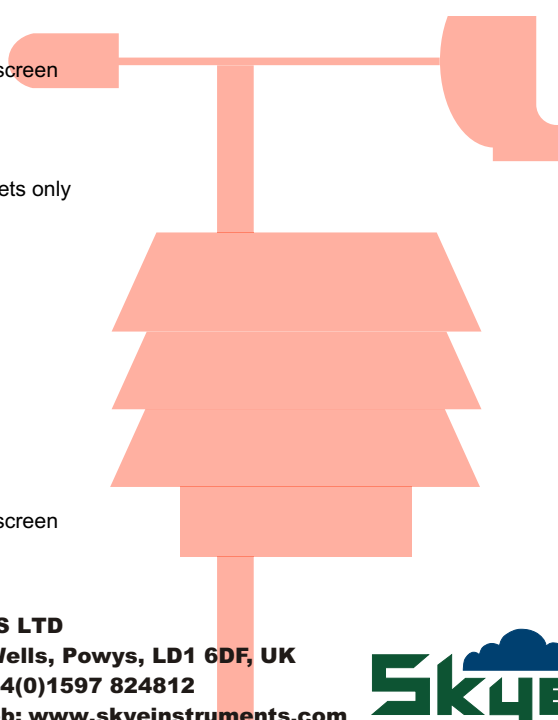
This cable will be fitted to the Mains Hog via a cable gland

PIN NUMBER
For PCB, Plug and socket

WIRE COLOUR

1	BLUE
2	YELLOW
3	BLACK
4	RED
5	BROWN
6	WHITE
7	No connection
8	No connection

Connected to cable screen



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