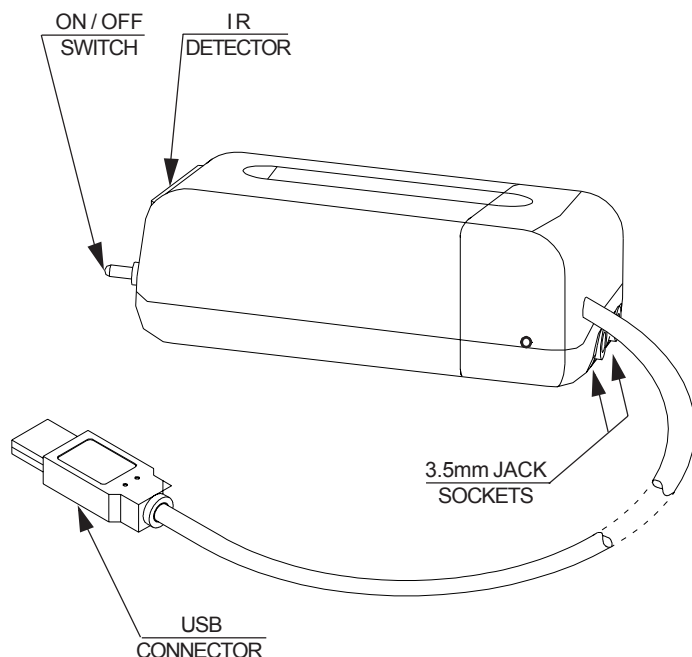


## HC708USB PIRL II (POSSUM INFRA-RED LINK)

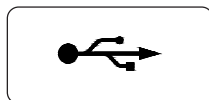


The HC708USB PIRL II IR Interface is for use with approved Possum Controls Equipment and should not be used with any other products.

The HC708USB will have been set up to suit the programming of your main 'Possum-SRS' controller or HC2001 remote control. To control the device(s) connected to the HC708, simply select the appropriate position from your controller menu. Some controllers offer a time out feature to return to environmental control use, the engineer will advise on these time out settings.

### THE POWER SWITCH

The switch (indicated as ON/OFF) on the front of the HC708USB turns the unit on or off, to switch the unit ON, flick the switch to the down position. The unit operates via the Universal Serial Bus (USB) connector on a computer, indicated thus:-



### PRODUCT CARE

1. Switch off and disconnect any external cables that are plugged into the HC708USB unit before attempting to clean the product.
2. The Possum HC708USB should be cleaned only with a soft, lint-free cloth slightly moistened with clean water.
3. Do not use abrasive or solvent-based cleaning products.
4. Do not allow moisture to enter the HC708USB unit. Ensure that the product is dry before re-connecting any external leads.
5. The Possum HC708USB is intended for indoor use only and is not drip proof, splash proof or waterproof.
6. The Possum HC708USB is not anaesthetic proof and cannot be sterilised.

### IF YOU HAVE A PROBLEM

#### IF THE UNIT STOPS RESPONDING

If the unit fails to respond to the controller then check if the IR Detector on the HC708USB is in line of sight of your controller.

Check that there are no strong lights shining on the IR Detector which may affect its operation.

Check the USB cable is properly connected.

There are no user serviceable parts within the HC708USB.

#### PLEASE NOTE:

*If you are unable to solve the problem, please contact Possum Controls Ltd. at the address overleaf for assistance.*

# HC708USB

**POSSUM CONTROLS LIMITED**  
8, FARMBROUGH CLOSE  
STOCKLAKE PARK INDUSTRIAL EST  
AYLESBURY  
BUCKS.  
HP20 1DQ

TELEPHONE 01296 461000  
FAX 01296 461001

email sales@possum.co.uk  
WEBSITE <http://www.possum.co.uk>

## Notice

*Possum Controls Limited reserves the right to make improvements to this guide or the products it describes at any time and without further notice. This guide is copyright in the U.K. and all rights are reserved. No part of this guide may be reproduced by any means or in any form, without prior consent in writing from Possum Controls Limited.*

HC708USB User Guide - part number: 034-547 Iss: 01  
© Possum Controls Limited, March 2007



## SCOPE OF USE

*Possum Controls Limited products are not authorised for use as critical components in life support devices or systems which sustain life and whose failure to perform, when properly used in accordance with the instructions for use provided, can reasonably be expected to result in significant injury or death. A critical component is any component of a life support device or system whose failure to perform can reasonably be expected to cause the failure of the life support device or system or to affect its safety or effectiveness.*

## APPROVALS

The Possum HC708USB is CE marked and made to  
EN55022 Class B (I.T.E. Emissions)  
EN55024 (I.T.E. Immunity)



This equipment does not generate, use or radiate radio frequency energy. It should not cause interference with radio and television receivers or other sensitive equipment. This equipment may be susceptible to radio frequency energy or mains conducted interference generated by other nearby equipment. Interference is unlikely to be a problem in a typical domestic environment, but if you have any queries please contact Possum Controls Limited for advice.

## SERVICING

**Refer all faults to Possum Controls Limited or their authorised service agents.**

## SPECIFICATIONS

### OPERATING ENVIRONMENT

Operating Temperature Range: 5°C to 40°C  
(41°F to 104°F)  
Operating Humidity Range: 30% to 75%  
(non-condensing)  
Operating Altitude Range: 0m to 2,000m

### STORAGE ENVIRONMENT

Storage Temperature Range: 0°C to 40°C  
(32°F to 104°F)  
Storage Humidity Range: 30% to 75%  
(non-condensing)  
Storage Altitude Range: 0m to 2,000m

## WEIGHT AND PHYSICAL DIMENSIONS

Width: 40mm  
Length: 83mm  
Depth: 30mm  
Weight: 87 grammes