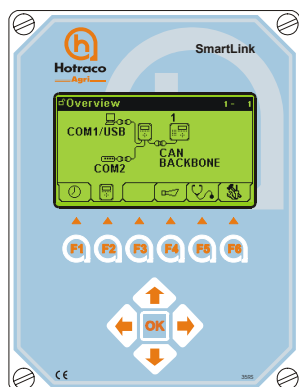


# HOTRACO HELPS



**SmartLink**  
Communication-interface

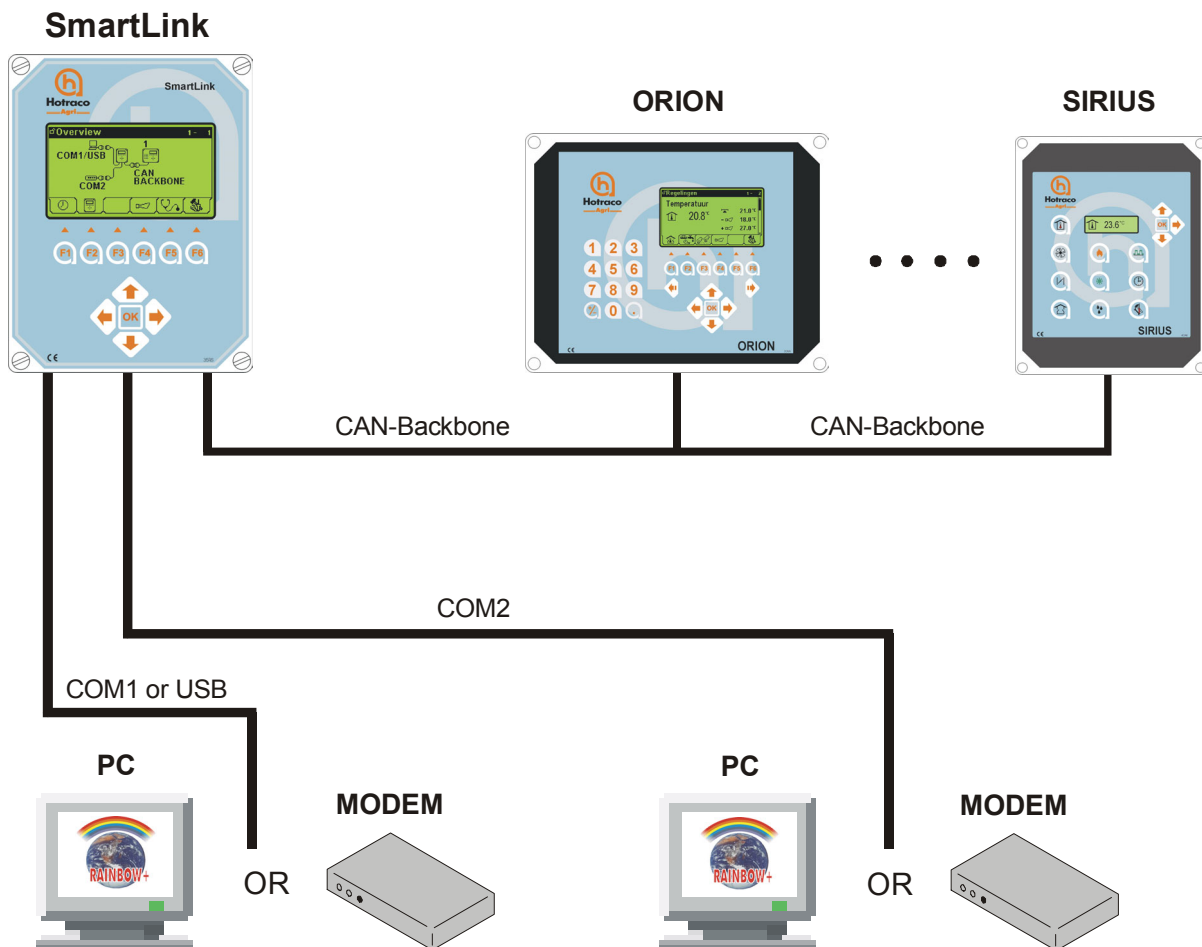
### General

The SmartLink is an interface, which converts the Sirius and the Orion CAN-communication protocol into RS232- or USB-communication. The SmartLink can be connected directly to the COM-port or a USB-port of a PC. Next to it, you can connect a MODEM with the SmartLink, with which you can establish an external connection by means of a PC and a MODEM. By using the HOTRACO management program, Rainbow+, the Sirius and Orion computers can be remote controlled from your home PC.

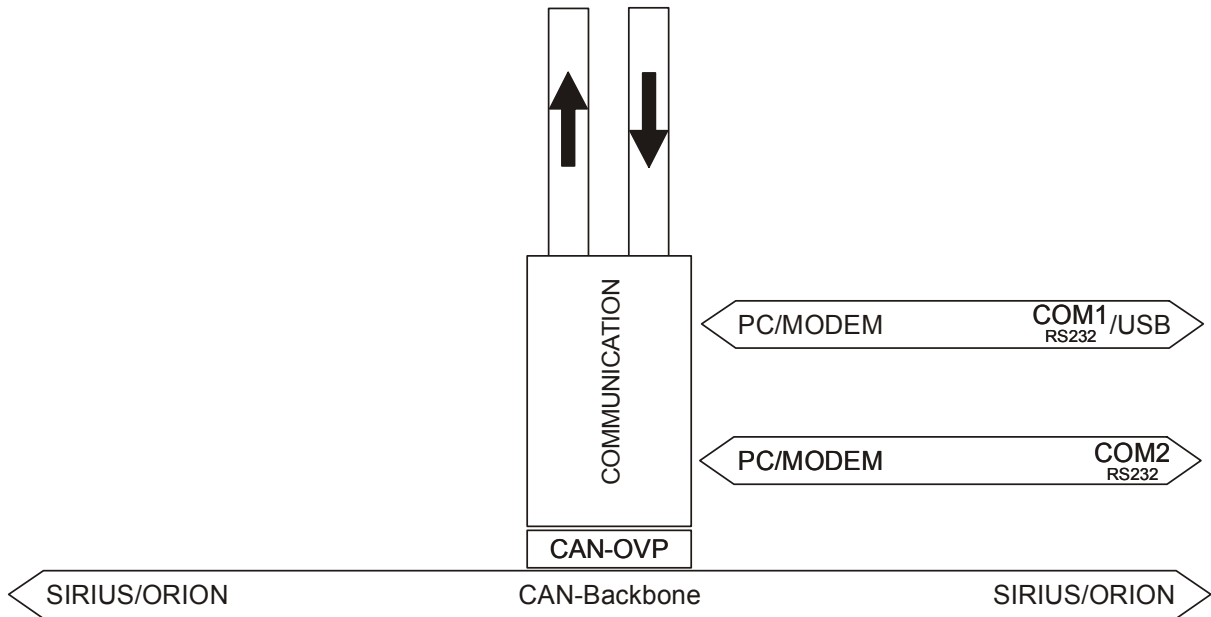
The SmartLink is provided with a display and a keyboard, with which you adjust the SmartLink. Also you can obtain the status of the communication. Next to it, the display shows if a connected computer has an alarm and which computer it is.

### Connection options of SmartLink

It is possible to connect Sirius- and/or Orion-computers with the SmartLink by way of the CAN-Backbone. Further you can connect 1 PC and 1 MODEM, 2 PC's or 2 MODEMS with the SmartLink.



# SmartLink communication-interface



**Technical specification**

**Electrical**

Power supply : 230 Vac  $\pm$ 10%, 50/60 Hz  
Power consumption : max. 10 VA  
Fuse : T 500mA (dim. 5 x 20 mm)

**CAN communication**

Protocol : CAN-Backbone  
Maximum length : 500 meter @ 100Kbs

**RS-232 communication**

Protocol : RS-232  
Maximum length : 15 meter @ 38400 baud

**USB communication**

Protocol : USB  
Maximum length : 5 meter @ 115 kbs

**Complies with EC directives**

EMC : 2004 / 108 / EC  
Low tension : 2006 / 95 / EC

**Mechanical**

Operating temperature range : 0...40 °C  
Dimensions (H x W x D) : 168 x 220 x 110 mm  
Encasing : IP 54 synthetic  
Weight : approx. 2 kg