

## Break out box - Manual

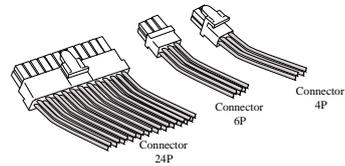
Thank you for choosing a product from Standby.

### Technical Data

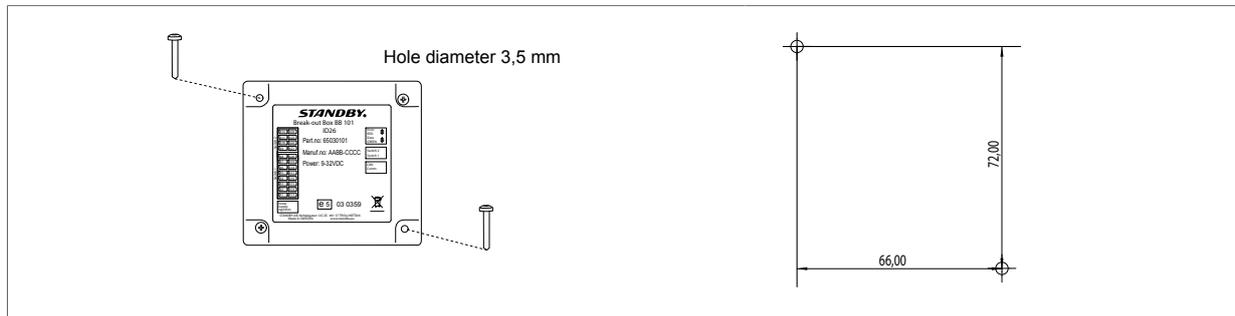
Attribute	Units
Size	82,5 mm x 83,8 mm
Supply voltage	+10-30VDC
Current consumption max	250mA
Recommended fuse	1A
Input treshold voltage at active high, (when switches are in the up position)	min +8VDC
Input treshold voltage at active low, (when switches are in the low position)	max +1,5VDC
Input current (per input)	1mA
Fault output voltage	Same as Supply voltage
Output maximum current	100mA
Approval	ECE R10

### Included

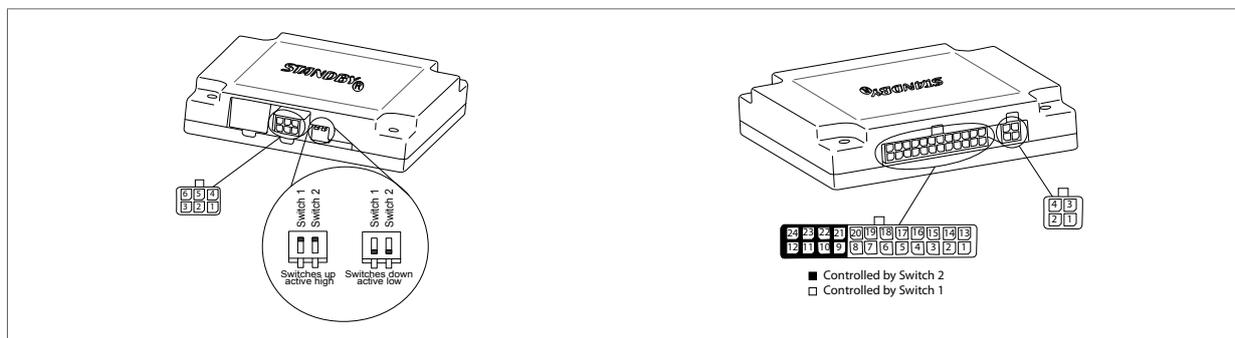
65030101 - ID 26  
 65030102 - ID 15  
 65030103 - ID 27  
 65030104 - ID 5  
 65030105 - ID 36



### Installation

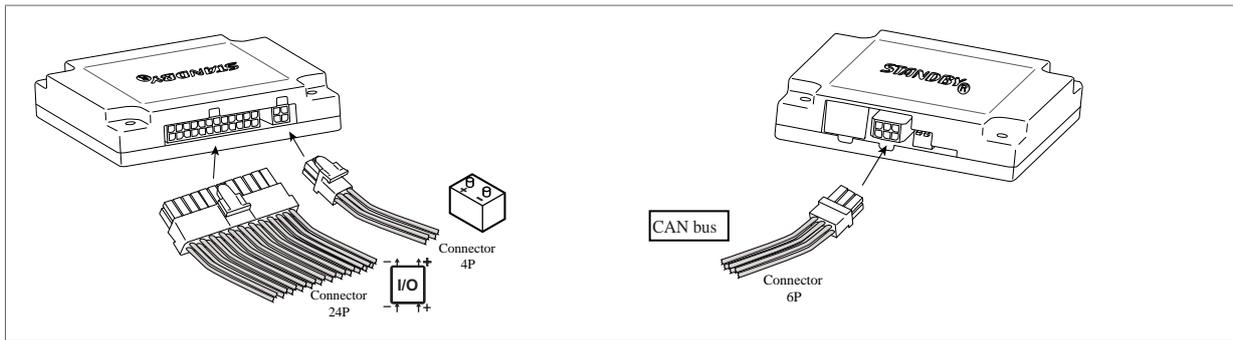


### Switches



- When the switch is in the up position inputs that are connected to that switch are active high. The input is active above 8,0VDC.
- When the switch is in the down position inputs that are connected to that switch are active low. The input is active below 1,5VDC.

## Connection



### Connector 4P

Pin nr	Function
1	+10-30VDC
2	Ignition on, +10-30VDC
3	Fault Out
4	Ground

### Connector 6P

Pin nr	Function
1	CAN High 1
2	CAN Termination to pin 5
3	CAN High 2
4	CAN Low 1
5	CAN Termination to pin 2
6	CAN Low 2

### Connector 24P

Pin nr	Function
1-24	X1-X24

For the function of each individual pin see the manual for the connecting part.

## Wire gauge

	American Wire Gauge(#AWG)	Cross Sectional Area(mm2)
4P	20	0.52
6P	20	0.52
24P	20	0.52

## Compatible Products

For more information regarding connection to compatible products see:  
[www.standby.eu/support/manuals](http://www.standby.eu/support/manuals)

*Standby will not be held liable for improper installation or use of this product. Please follow all instructions provided. Professional advice and proper installation of the Standby products by an authorized Standby Partner are recommended to provide maximum safety and function*