

Senseair
Local
representative

IMA12826
Rev 1 DEMO

Installation manual

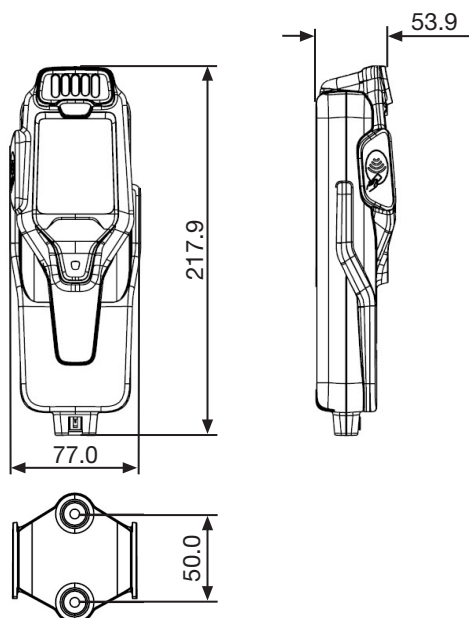
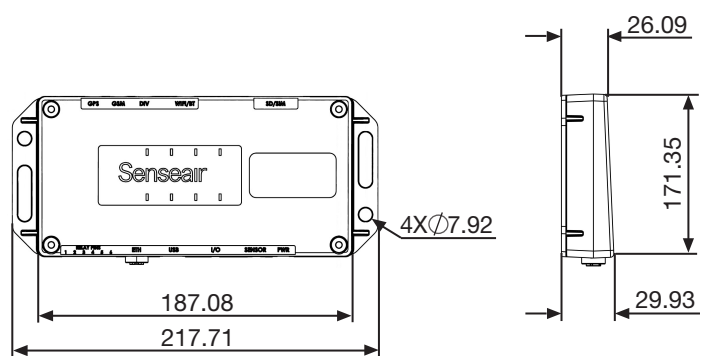
Senseair Go

Alcohol interlock
for fleet vehicles



Senseair

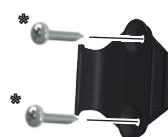
An Asahi Kasei Group Company



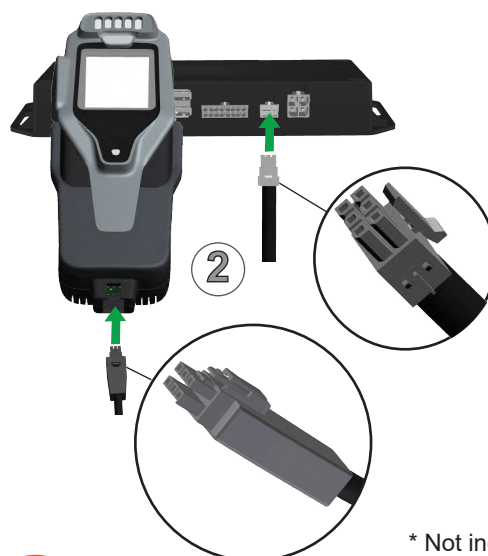
[mm]

1

1



3



* Not included

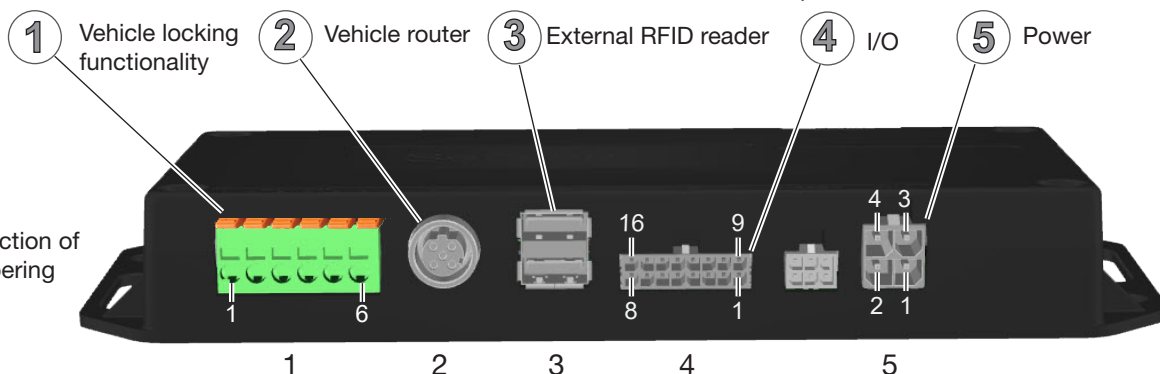


Keep transmitting electronic devices, e.g. mobile phones
away from the system, in order to minimise interference.





Note direction of pin numbering



Pin	Name	Cont current	Peak current	Max voltage	Feature
1	Relay 1	10A	35A	TBD	Closed at login. Open at logout and power off
2					
3	Relay 2	10A	35A	TBD	Closed for 1.5 sec.* at negative test
4					
5	Relay 3	10A	35A	TBD	Closed for 1.5 sec.* at positive test
6					

* Closing time is configurable between 1.5 sec. and 5 min. Contact Senseair for further information.

Pin	Spec.
1	GND
2	GND
3	+12/24 V
4	+12/24 V

Pin	Name	Spec.	Feature
1	GPIO1	0 < input voltage =< 5 V	Start test
2	GPIO2	0 < input voltage =< 5 V	Log out
3-8			Not used
9	GND	0 V	
10-16			Not used

Cable components and build parts

Contact	Connector	Terminal	Cable dimension	Crimp tool
1	-	-	AWG 16, 1.6 mm Automated rated wire	-
2	M12, 4-pin Ethernet	-	-	-
3 **	USB Type A	-	-	-
4	Molex Micro-fit, 16 circuits (43025-1600)	43030-0002	AWG 22-24, 0.5-0.64 mm Automated rated wire	Molex 06381- 90901
5	Molex Mega-fit, 4 circuits (1700010104)	172063-0311	AWG 14-16, 1.3-1.6 mm Automated rated wire	Molex 200218 - 7200

** External RFID reader for Electro Marine (EM 4102). Contact Senseair for order.



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