Technical specification Kimax 2 Radio:

Supply voltage	10 ... 30 Volt direct current
Current consumption	max. 90 mA
Alarm 1	Flashing display
Alarm 2	Output open collector NPN max. 0.2 A/ 50 VDC
Display	Three-digits 7-segment LED, character height 20.3 mm
Measuring accuracy	±2 % of maximum load at 0 °C - +50 °C
Air connection	Quick release connection, 6 mm hose
Maximum pressure	15.5 bar (225 psi)
Operating pressure	range 0 to 10.5 bar (0 to 150 psi)
SG Sensor	0-20 mA input
Printer	RS-232 serial
On-Board Computer	RS-232 serial
Device bus	Power line communication
Operating temperature	-25 °C...+70 °C
Storage temperature	-40 °C...+70 °C
Dimensions (DIN format)	182 x 53 x 75 mm
Weight	approx. 550 g
Approval	CE and E1

Accessories are depending on actual Kimax configuration.
Examples of typically used sets:

Kimax 2 Radio 2 Air + 2 Air + 2 Air
Part number 032220-0131
1 x display unit, cabin
1 x mounting frame + connection cable
6 x angle fittings
6 x air pressure throttle dia. 6mm
6 x T-fittings dia. 8mm / 6mm / 8mm

Kimax 2 Radio 1 SG + 2 Air + 2 Air
Part number 033220-01D1
1 x display unit, cabin
1 x mounting frame + connection cable
4 x angle fittings
4 x air pressure throttle dia. 6mm
4 x T-fittings dia. 8mm / 6mm / 8mm

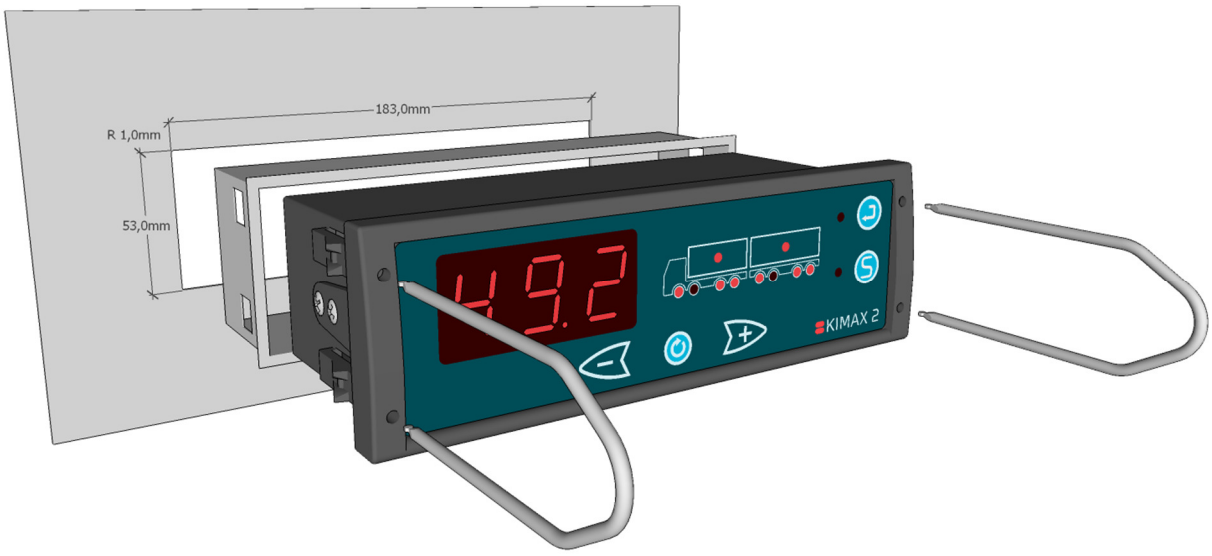
Kimax 2 Radio 1 SG + 2 SG
Part number 033400-01E0
1 x display unit, cabin
1 x mounting frame + connection cable

The policy of Sense-Tech Weighing Systems ApS is to continually improve our products. This means that product specifications may change without prior notice.

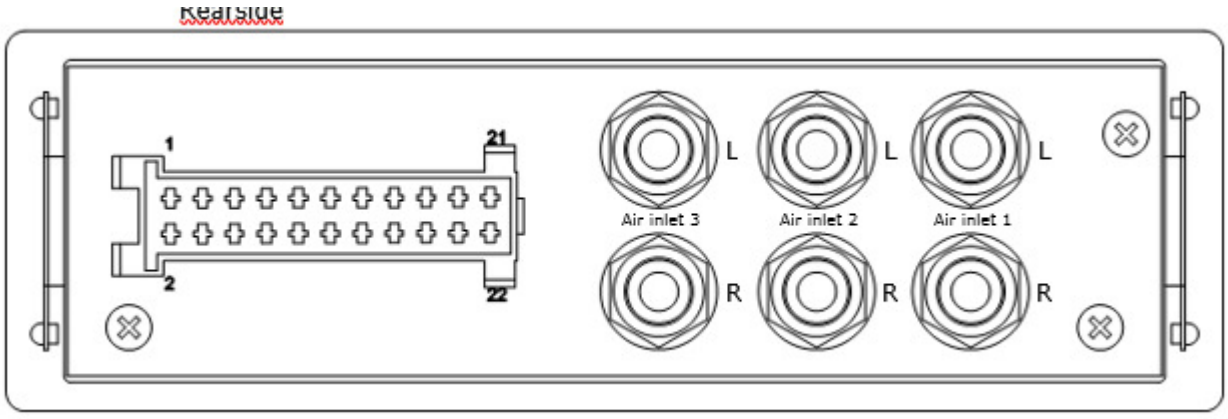
Find additional technical information on www.kimax.com.

How to build Kimax 2 Radio in:

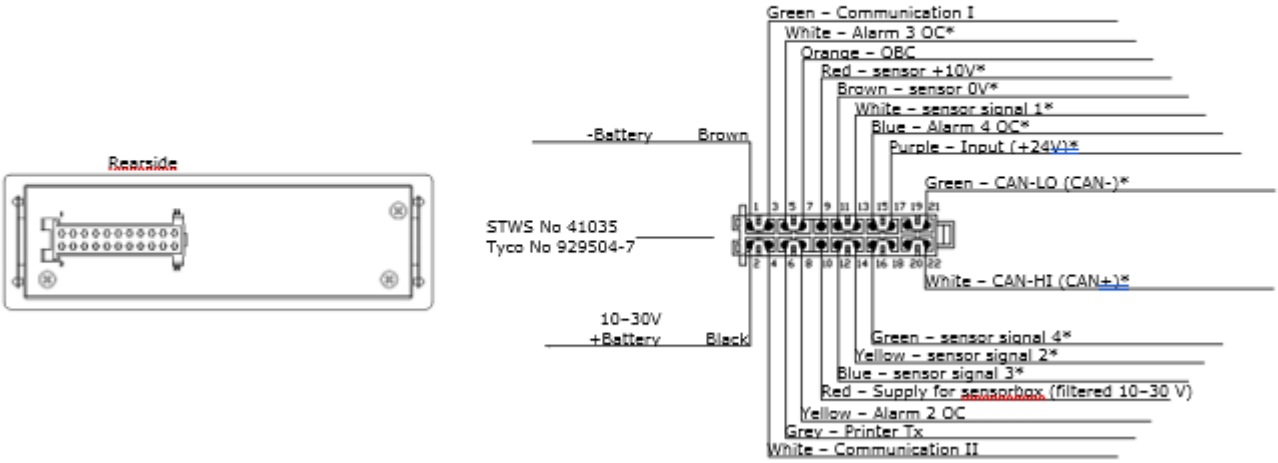
Kimax 2 Radio is designed to fit directly into one of your free DIN radio slots. Your kit contains a mounting frame which can be placed in your free DIN radio slot when no frame is present already. Connect the cable set to the electrical circuit on the vehicle and connect the Kimax 2 Radio to the cable set connector before you snap it in into the frame.



In order to replace the Kimax 2 Radio, you need to use the two belonging forks for releasing the snaps before you can pull the instrument out of the frame.



Electrical installation



Tools and parts, you may need for proper installation:

Gluing Set (in case of SG sensors for one or more axles)	STWS part no 101xx
T-piece 8 - 6 - 8 mm (depending on OD of truck tubing)	STWS part no 43002
T-piece 9 - 6 - 9 mm(depending on OD of truck tubing)	STWS part no 43019
T-piece 3/8” - 6 mm - 3/8” (depending on OD of truck tubing)	STWS part no 43020
T-piece 10 - 6 - 10 mm (depending on OD of truck tubing)	STWS part no 430xx
T-piece 12 - 6 - 12 mm(depending on OD of truck tubing)	STWS part no 430xx
6 mm Polyurethane (PU) or Polyamide (PA) hose	
10 bar manometer with 6 mm tubing	
Manual air pump	
Hose cutting knife/scissors	
Cable strips	
Electrical “crimping teminals”	

Visit https://www.kimax.com/support-3/#manuals for additional information on electrical and pneumatic installation.