KIMAX 2

KIMAX 2 Wireless

Instruction manual

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Warranty

Kimax 2 Wireless is covered by Sense-Tech Weighing Systems ApS guarantee. Electronic failure and broken components caused by normal use are repaired or exchanged when necessary, when sent to the factory.
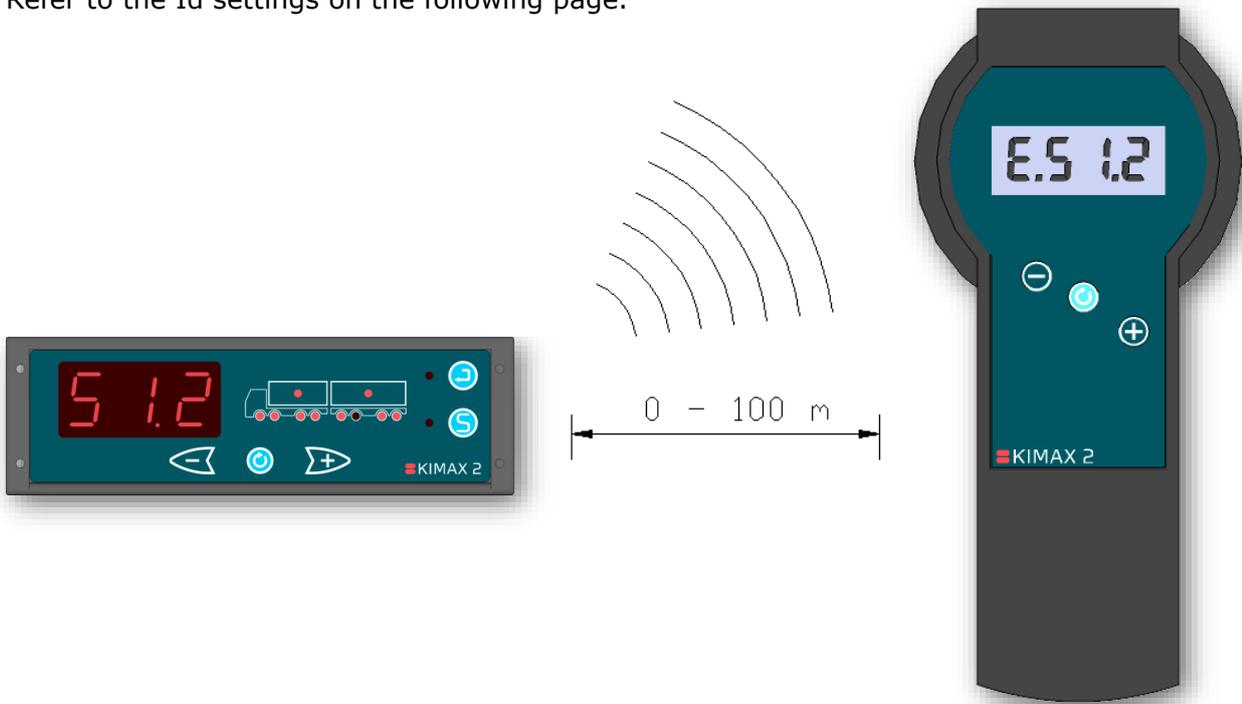
Damage to your vehicle caused by installation of Kimax instruments or loss of time caused by recalibration or repairs of Kimax instruments are not covered by Sense-tech Weighing Systems ApS in any case.

Kimax 2 Wireless

Daily use

When you switch on your Kimax 2 Wireless (it is done by pressing ⟳ for approx. 1 sec.) you will be able to view all the weight readings from your Kimax 2 unit in a distance of up to 100 m under ideal conditions.

All you have to do is to pair your Kimax 2 unit with your Kimax 2 Wireless and it is easily done. Refer to the Id settings on the following page.

The Kimax 2 Radio/Universal is broadcasting the measured actual axle loads, payloads and total weights every 3 seconds through a 433.92 MHz transmitter.

Displayed menus

When you turn on your wireless terminal, it starts up at the same display position as it was showing when powering down from the former use.
Until a valid reading is received, it displays #. - - . -

The individual weight for channel #1 is displayed as 1.04.5, where the first digit is the display position, the next 3 digits is formatted as xx.x tons
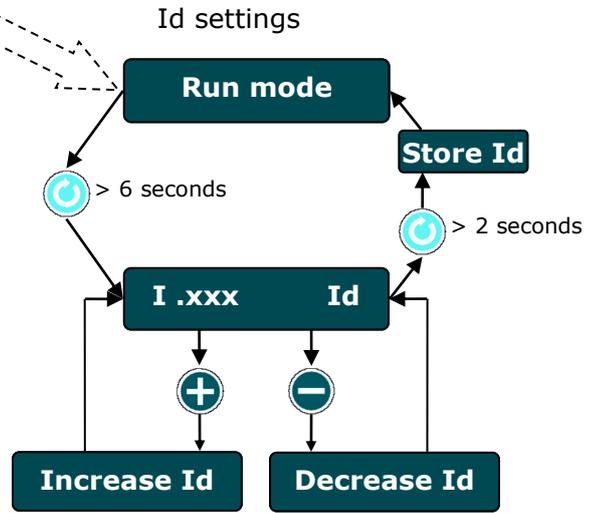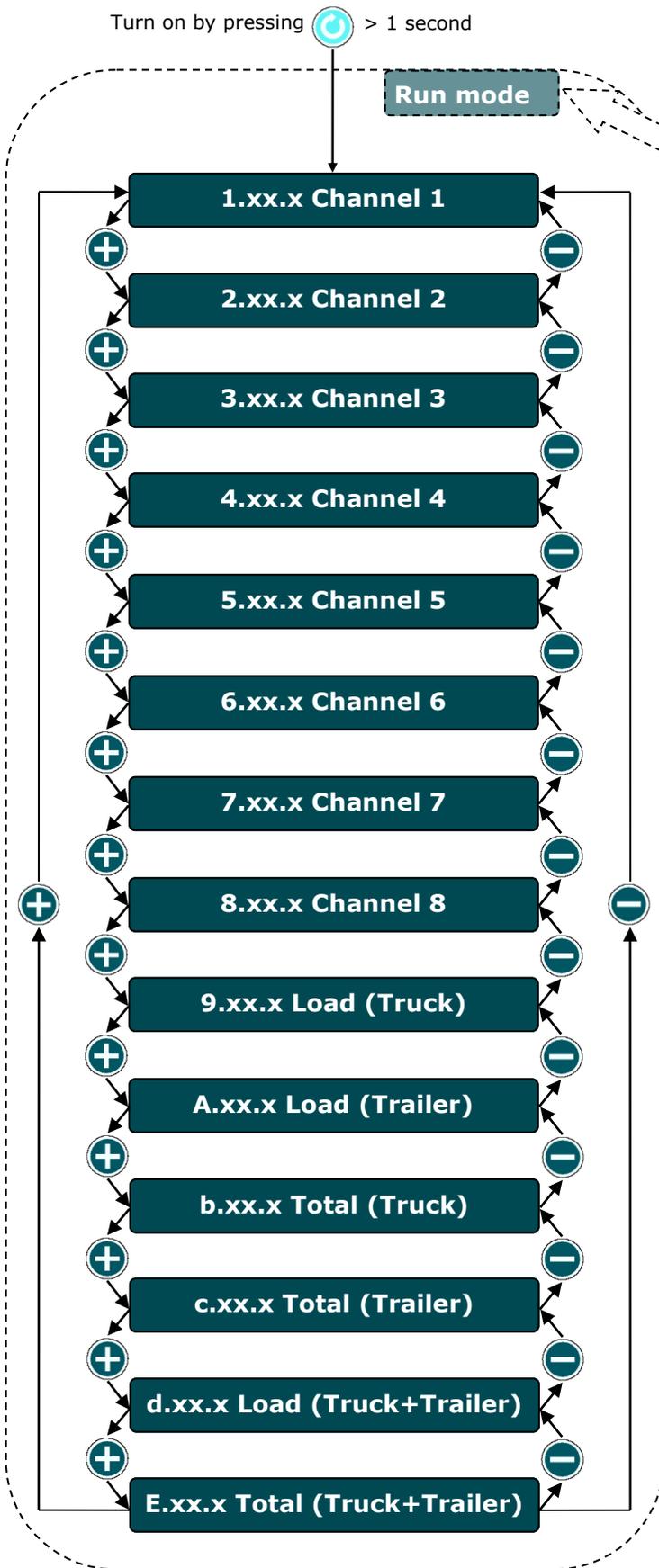
When a channel is not in use, the read out is displayed as #.00.0 (If the readout on the Kimax 2 Radio/Universal is 0.00 the display of the Kimax 2 Wireless will also be reading 0.00).

Your wireless terminal has to be coded with exactly the same Id number as the actual Kimax 2 unit you want to monitor.

Menu structure

Turn on by pressing ⟳ > 1 second

Run mode

➕	**1.xx.x Channel 1**	➖
➕	**2.xx.x Channel 2**	➖
➕	**3.xx.x Channel 3**	➖
➕	**4.xx.x Channel 4**	➖
➕	**5.xx.x Channel 5**	➖
➕	**6.xx.x Channel 6**	➖
➕	**7.xx.x Channel 7**	➖
➕	**8.xx.x Channel 8**	➖
➕	**9.xx.x Load (Truck)**	➖
➕	**A.xx.x Load (Trailer)**	➖
➕	**b.xx.x Total (Truck)**	➖
➕	**c.xx.x Total (Trailer)**	➖
➕	**d.xx.x Load (Truck+Trailer)**	➖
➕	**E.xx.x Total (Truck+Trailer)**	➖

Id settings

Run mode

⟳ > 6 seconds

Store Id

⟳ > 2 seconds

I .xxx   Id

➕ → **Increase Id**

➖ → **Decrease Id**

Valid Id setting is 001 – 999.

Make sure the Id number on the Kimax 2 Wireless matches the Id number on your Kimax 2 Radio or Kimax 2 Universal.

Troubleshooting

Problem	Possible solution
Poor range..	Please make sure that the antenna from the Kimax 2 Radio or Kimax 2 Universal is not bended or placed near a sturdy steel surface.
The display shows only #.--.-	Please check the id setting on both the Kimax 2 Wireless and the Kimax 2 Radio or Kimax 2 Universal. Make sure they match.
Display stays blank..	Check battery supply

If you do not succeed in solving the problem with the text above, feel free to contact us.

Technical specifications

Supply voltage	2 x 1.5 V AA battery
Display	Four-digits 7-segment LCD, character height 12.7 mm
Device bus	433.92 MHz FM
Range	0 - 100 m
No. of individual ID codes	999
Operating temperature	-10 °C...+50 °C
Storage temperature	-25 °C...+50 °C
Dimensions	200 x 95 x 35 mm
Weight	approx. 230 g

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

Set 060000-0105 includes:
Kimax 2 Wireless
Part number 060000-01
1 x Dashboard bracket
2 x 1.5 V AA battery

Find additional technical information on www.kimax.com.

Notes

Vehicle id	Kimax 2 Radio/Universal id	Kimax 2 Wireless id

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