

Product Launch R42x-K481

October 2008

Software: R400-K481 V1.x

Summing on the R400 Series – K481 Software

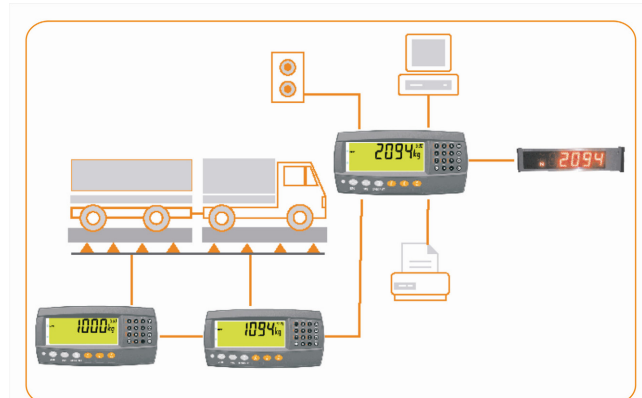
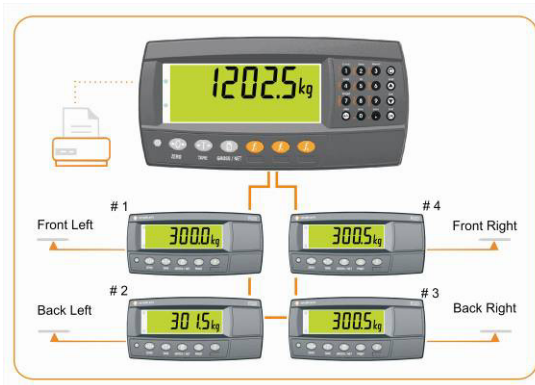


*R420-K481 shown

The K481 summing indicator can sum up to nine slave indicators from either the R300 or R400 range. These can be connected together on a multi-drop serial RS485 bus or RS232 ring network. The summing indicator polls each of the slave units summing all of the weight readings, and displays the resulting total weight.

K481 features

- Up to 9 slave units
- Slave units can be either R300 or R400 (Slave units must be the same type however)
- Up to 4 subtotals
- Support for R400 series modules
- Summing indicator will show an error message (- ----) if any of the slave weights are negative or if there is a mix of gross and net weights
- If all slave units are showing net weight the summing indicator will show a net total
- Complies to Technical Schedule S1/0/A.



application – car balancing

- R320 on each of the four platforms, back to an R420-K481 which provides the summing.
- The R320's are networked using the RS232 ring networking working back to the built in serial port on the R420-K481.
- R420-K481 summing unit **function key** is set to step through individual weight and subtotal weight.

Individual - Front Right/Front Left/Back Right/Back Left

Subtotals – Front Axle/Back Axle/Left Side/Right Side

application – multi deck weigh bridge

- Each deck is connected to an R420-K401
- The R420-K401 units are networked using RS485 back to the R420-K481 summing unit.
- RS485/RS485 modules are used on each unit.
- R420-K481 summing unit **function key** is set to step through individual weight and summed weight.

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