

Remote Display RD 100

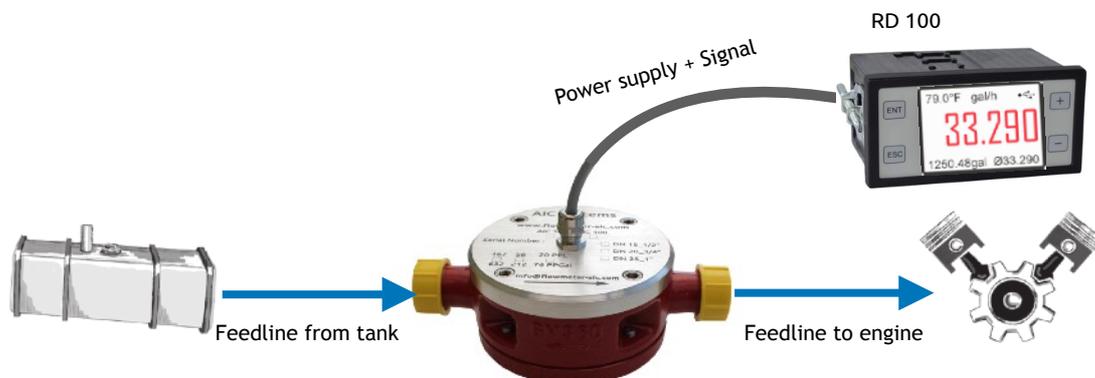


Display, calculate and log easily your instantaneous fuel consumption data, cumulative measured values as well as mass and CO2 emissions with 400 model. Remote display with a top intuitive handling.

The Remote Display RD 100 is the new four screen LCD digital display for AIC 300 / 400 sensors. This features the following display possibilities:

- **0.5% accuracy in combination with a NEMO sensor**
- View instantaneous fuel consumption
- Fuel consumption (3 decimals)
- Fuel consumption accumulation
- Reading in metric or imperial units
- Power supply 9-12VDC or 20-28 VAC/DC and optional 253VAC/DC
- Easy to use USB - logger, no USB memory stick is included
- Easy control with start, stop logs and reset functions
- All settings are stored and will not be lost in the event of power failure
- Languages: English, German, French, Spanish and Portuguese

Typical system set up



Technical data

Remote Display RD 100

Manufacturer	AIC SYSTEMS AG
Dimension	128 x 132 x 56 mm / 5.1" x 5.2" x 2.3"
Display	LCD (UV resistant), 4 screens lines, various characters, symbols and units
Keyboard	Micro-switch push-button (UV-resistant keypad)
Working temperature range	-5°C to +80°C (23 to 176° F)
Housing	2 mm coated aluminum
IP	32
Maximum humidity:	95%, non-condensing
Certification	EMC certified according to EN 52121-3-2:2006
Supply voltage	Universal 20 to 253 VAC/DC
Power supply load:	4.5W to 7.0W at 230VAC
Distance speed pulse input	
Possible range	ppKm
Input tension	U low U high
Input current	
Frequency	f max.
	100 - 30000 < 0.5 V > 3.5 V < 1 mA > 2.5 kHz (max. speed displayed 299.9 km/h)
Fuel pulse input	
Possible range	ppl
Input tension	U low U high
Input current	
Frequency (50% duty cycle)	f max.
	NPN puls input 30 - 9999 < 1.5 V > 3.5 V Approx. 2 mA < 1 kHz
Languages	English, German, French, Spanish, Portuguese
CE-conformity:	Fulfilled
Mounting terminals:	2 mounting clamps
Weight:	About 210g
Warranty:	1 year

All information are subject to change



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