

► Designed for simplicity



Wireless configuration
with your smartphone!

APAQ C/R130 – Reliable transmitter for Pt100/Pt1000

The APAQ 130 is a modern transmitter with high reliability and great performance. External influences such as ambient temperature, vibration, moisture and EMC interference have minimal influence on the measurement result, thanks to the robust design.

What characterizes APAQ 130 is simplicity. You can easily configure the transmitters wirelessly via NFC with your smartphone or tablet. There is no need for expensive configuration tools or fixed workstations for transmitter configuration.

Great performance at an attractive price makes the APAQ 130 an excellent choice.



APAQ C130

APAQ R130

Compact design for easy installation

What stands out with the APAQ 130 is its compact design. The head-mounted variant is only 10.5 mm high and can easily be installed in all DIN B connection heads. The rail mounted variant is only 6,3 mm wide, allowing you to save valuable space in your cabinet.

Highest quality to make you feel safe

The APAQ 130 is built on INOR's latest transmitter platform to leverage efficiencies and to meet the customer's need for digitalization. By building on an already established and well-proven platform, we ensure that the transmitters meet INOR's trademark of quality.

Get full control of your configurations

In the INOR Connect app, you can easily save and share configurations with your colleagues. You can also generate configuration protocols in PDF format for easy documentation. Configuring a transmitter has never been easier.

Technical data

Input	Pt100, Pt1000
Output	4-20 mA
Measuring range	-200...+850 °C / -328...+1562 °F
Sensor error	NAMUR NE43
Adjustments – Zero point	Any value within range limits
Adjustments – Minimum span	20 °C / 36 °F
Ambient temperature	-40...+85 °C / -40...+185 °F
Humidity	0...98% RH (non-condensing)
Vibration	IEC 60068-2-6,10 g
EMC	EN 61326-1 and EN 61326-2-3
Typical accuracy	Max. $\pm 0,15$ K or $\pm 0,15$ % of span
Long-term stability	Max. drift $\pm 0,05$ % of span/year
Adjustable filtering level	0,4 to 26 s
Power supply	6...32 VDC
Configuration	App: INOR Connect*
Wireless connectivity	NFC®

* Available for free download on App Store, Google Play store and AppGallery

Download App



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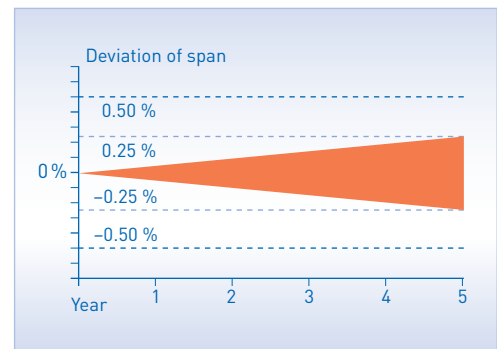


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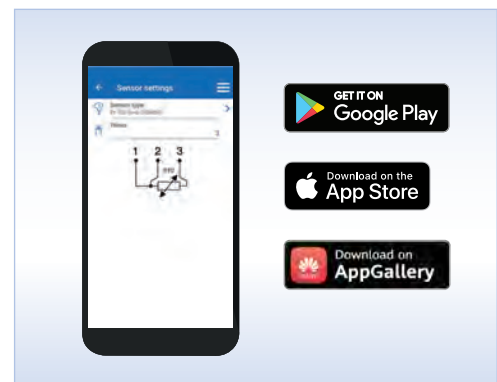
Reliable over time

Minimal drift of $\pm 0.05^\circ\text{C}$ or $\pm 0.05\%$ of span/ year reduces the need for calibration.



Configuration via the app INOR Connect

Configure the transmitter wirelessly without supply voltage and cables.



Copy and save time

Copy and paste a configuration to several transmitters in just a few seconds.

