

PRODUCT CARD

Rhino Sensor - PT100

Probe Temperature meter is build for measuring inside refrigerators, freezers and stoves using a PT100 external probe. Measures air temperature and/or humidity. Data transfer wireless via RF to the Rhino AP. Powered by an internal high capacity battery.



TECHNICAL PARAMETERS

Rhino communication	Frequency range: 433MHz, ISM 1 channel
Power supply	3.6V AA internal battery (expected lifetime 3-4 years)
Temperature sensor	Range -30 °C - 400 °C *temperature range according to probe specification Accuracy 0,5 °C
Humidity sensor	Range 0% - 100% - 25 °C *without moisture condensing inside the device Accuracy 3%
Configuration	Over the Air (OTA)
Operating temperature range	-40 °C - 85 °C (depending upon installed environment)
IP Class	IP40 (not suitable for outdoor use)
Dimensions	75 mm x 75 mm x 30 mm
Weight	~0.2 kg
Probe cable length	1 m (longer lengths upon request)

Got questions?
Contact us!

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Rhino System Topology

- Up to 50 devices connected on every RF channel
- Clear line of sight RF range max. 300 m
- RF range data only applicable per building level

RHINO

- External inputs
- Rhino Ecosystem

