

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

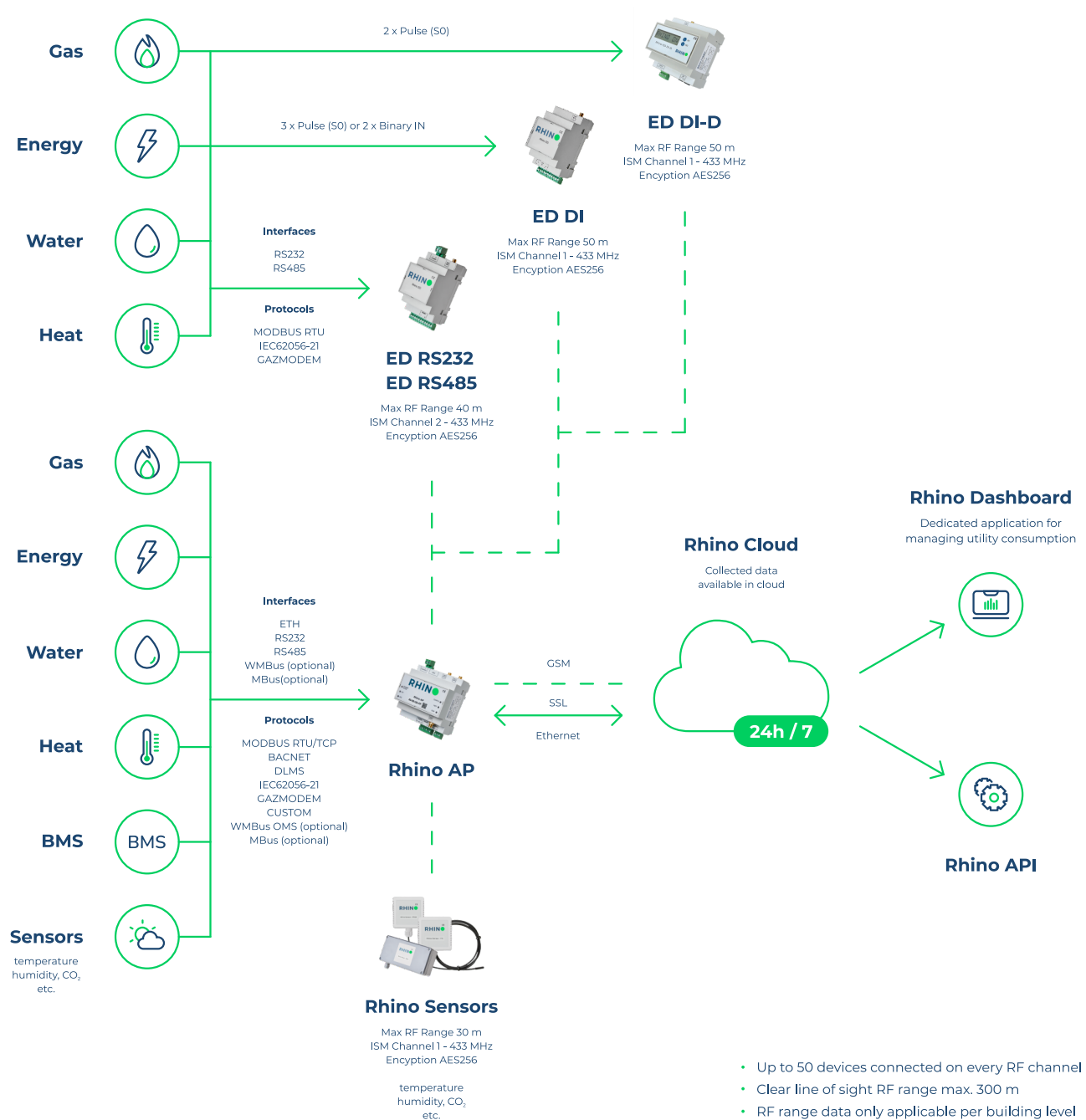
<b>Rhino communication</b>	Frequency range: 433MHz, ISM 1 channel
<b>Power supply</b>	3.6V AA internal battery (expected lifetime 3-4 years)
<b>Temperature sensor</b>	Range -30 °C - 400 °C *temperature range according to probe specification Accuracy 0,5 °C
<b>Humidity sensor</b>	Range 0% - 100% - 25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

**Got questions?**  
**Contact us!**

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# Rhino System Topology



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