

PRODUCT CARD

## Rhino Sensor - TH

Temperature sensor. Measures air temperature and/or humidity. Data transfer wireless via RF to the Rhino AP. Powered by an internal high capacity battery.



### TECHNICAL PARAMETERS

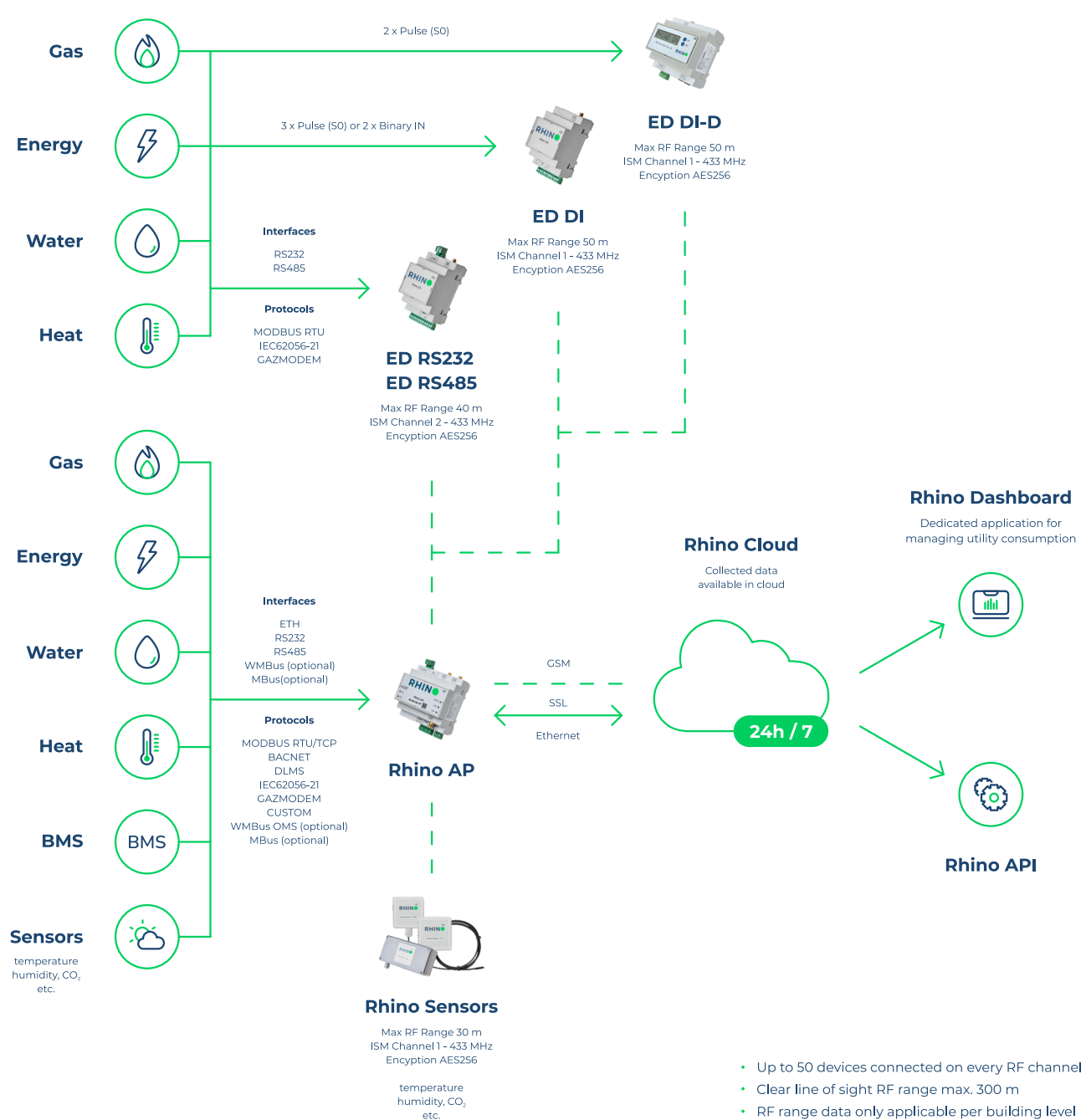
<b>Rhino communication</b>	Frequency range: 433MHz, ISM 1 channel
<b>Power supply</b>	3.6V AA internal battery (expected lifetime 3-4 years)
<b>Temperature sensor</b>	Range -40 °C - 85 °C Accuracy 0,5 °C
<b>Humidity sensor</b>	Range 0% - 100% - 25 °C *without moisture condensing inside the device Accuracy 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

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

**Rhino**  
Hogehilweg 19  
1101CB Amsterdam, NL

+31 20 217 02 09  
sales@rhino.energy  
**www.rhino.energy**

# 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

Got questions?  
Contact us!

Rhino  
Hogehilweg 19  
1101CB Amsterdam, NL

+31 20 217 02 09  
sales@rhino.energy  
www.rhino.energy