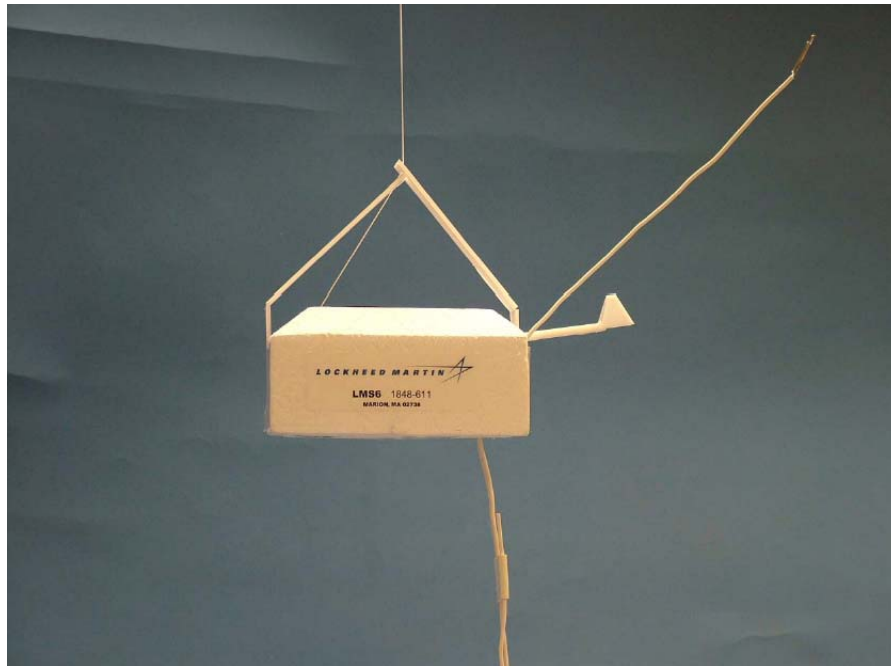


# METEOROLOGIE

## 1848-611 403 MHz GPS LMS6 radiosonde

### Systeme de Ballons sondes



### Caractéristiques techniques

Type:	•Digitally Synthesized
Frequency Range:	• 400 to 406 MHz
Frequency Stability, 90% Probability:	• In Accordance with EN302054V1.1.1
Deviation, Peak-to-Peak:	• 5 kHz
Emission Bandwidth:	•In Accordance with EN302054V1.1.1
Output Power:	•63 mW (nominal)
Modulation:	•GFSK
Data Downlink:	•4800 Baud, Digital
Operator Selectable Frequencies:	•Sixteen (16); Nominally 125 kHz Steps; Set by Switch.
Measuring Range:	•1080 hPa to 3 hPa
Accuracy:	•Better than 0.5 hPa (rms)
Resolution:	•0.1 hPa
Type:	Chip Thermistor
Range:	•-90°C to +60°C
Accuracy:	•0.2°C
1000 hPa	•< 0.75 Secs
10 hPa	•< 8 Secs
Resolution:	•0.1°C
Type:	•Capacitance
Range:	•0 to 100% RH;
<b>Response Time:</b>	
1000 hPa, 6 m/s, +25 °C	•< 1.5 Secs
1000 hPa, 6 m/s, -10 °C	•< 10 Secs
1000 hPa, 6 m/s, -40 °C	•< 50 Secs
Resolution:	•1% RH
Number of Channels:	•12
<b>Dimensions:</b>	•127 x 152 x 76 (mm)
<b>Weight</b>	•235 grams (including battery, dereeler, & cord)