

RM60 - mmRF Antenna Datasheet

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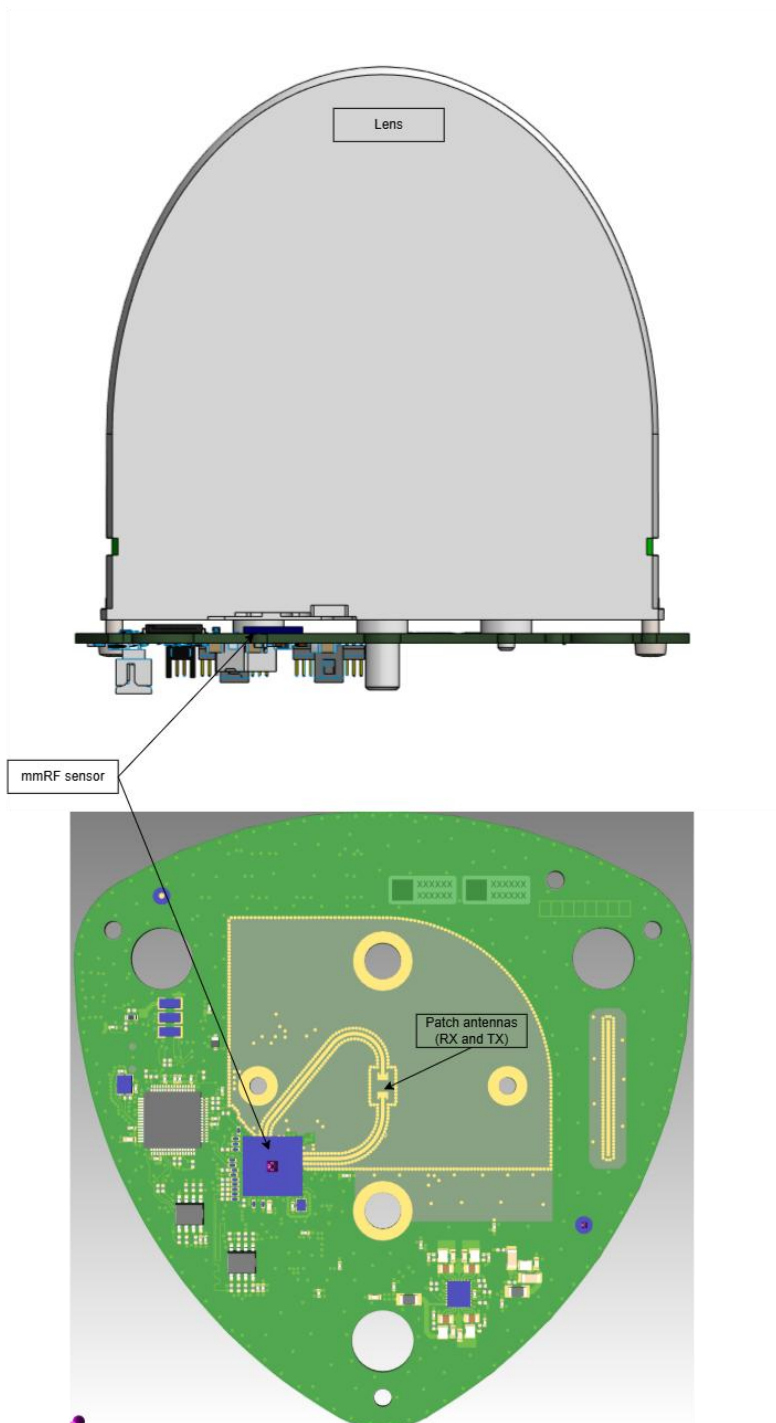
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1 Structure

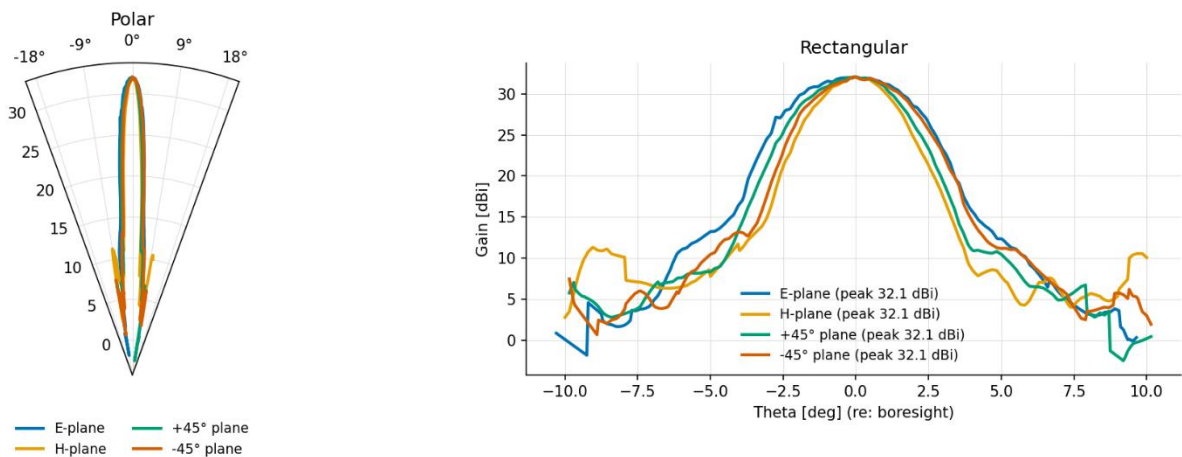
RM60 mmRF antenna consists of the patch antennas (RX and TX) on the printed circuit board (PCB), and the plastic lens (Item: DRW256804). There is an air gap between the PCB and the bottom of the lens.



2 Gain

Typical antenna gain as function of elevation angle (theta) is presented in the graphs below.

Antenna Gain(dBi) per each Plane



3 Characteristics

Parameter	Value / Description
Antenna type	Integrated lens antenna (Item: DRW256804)
Frequency range	61.0 - 61.5 GHz
Gain	33 dBi
Half-power beamwidth	E-plane: 5 deg H-plane: 4 deg

4 Manufacturer information

The antenna is manufactured by

Vaisala Oyj
Vanha Nurmijärventie 21
FI-01670 Vantaa
Finland