



Type	Part Number
PA120 HEC EU	2313 0800

Electrical Specifications

	PA120 HEC EU
Frequency range:	865 - 868 MHz
Antenna gain:	2,2 dBi
Halfpower beamwidth	< 104°
Front to Back ratio:	>11 dB
Axial Ratio:	< 4 dB
Polarisation:	Circular right
Impedance:	50 Ohm
Return Loss:	> 8 dB
Max. Input power:	2 W (CW)
Max. Transmitting power	0,5 WERP (CE)

Mechanical Specifications

	PA120 HEC EU
Connection:	SMA – female, socket at rear side
Net weight:	ca. 200 gr.
Degree of protection:	IP 67 (acc. to IEC 60529)
Operating temperature:	-25° C to +90° C (+100° C momentary)
Dimension:	120 x 120 x 9 mm (with socket: ca. 19 mm)
Materials:	POM, ceramic and aluminum
Mounting option:	4x holes for M3 screws
Colour:	white (small hood), base plate: black powder-coated

