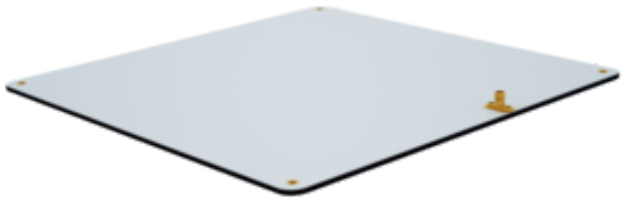
SIRIUS

RFID Antenna
Industry

PART ID:
4711

SIRIUS 4711 is a compact RFID UHF Antenna with circular polarization and a radiation pattern characterized by a 60°/60° beamwidth. This radiation pattern makes this antenna ideal for many RFID applications such as real-time inventory systems, magic mirrors and tracking through doors and corridors.



Main Specifications

Frequencies	LF HF **UHF**
Material	PCB
Operating Temperature	-20°C to 80°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Ultra Thin, Cost-Effective, Smart Design

Full Specifications

Product ID	4711
Name	SIRIUS
Material	PCB
Shape	PCB Antenna
Long Description	SIRIUS 4711 is a compact RFID UHF Antenna with circular polarization and a radiation pattern characterized by a 60°/60° beamwidth. This radiation pattern makes this antenna ideal for many RFID applications such as real-time inventory systems, magic mirrors and tracking through doors and corridors.
Key Features	Ultra Thin, Cost-Effective, Smart Design
Article Type	Industry
Color	White
Length [mm]	277
Width [mm]	277
Thickness [mm]	3.3
Weight [g]	470
IP Class	IP65
PCB Material	FR4
Chemical Resistance	Not Specified

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Where application information is given, it is only advisory and does not form part of the specification.

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Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & Reach, CE
Operating Temp °C (min)	-20
Operating Temp °C (max)	80
Storage Temp °C (min)	-20
Storage Temp °C (max)	80
Typical Reading Range	4.3
Operating Frequency	UHF
Frequency Range	865-868MHz
Impedance [Ohm]	50
Polarisation, circular [RHCP]	circular RHCP
Connection	SMA or MCX
Mounting Method	Screw/Revit

VARIANTS

ID	Variant
4711-01-000-00	UHF Midrange 60°/60°

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