

Product Data Sheet



Eureka UHF European CP Antenna

Product Overview

Small low cost circular polarised antenna for use with UHF RFID readers.

This antenna provides excellent performance in a large variety of applications.

Four threaded studs on the back plate provide a fixing point for the supplied fixing kit to allow easy mounting.

Antenna

Frequency	865 - 870MHz
Gain	7.5 dBIC (min)
VSWR	1.3:1 (typ) 1.5:1 (max)
3dB Beam width AZ / EL	75° (typ) / 73° (typ)
Polarisation	LHCP
Axial Ratio at Boresight	2dB (typ) 2.5 (max)
Axial Ratio @ ±	3dB (max)
F / B Ratio	-18dB (max)
Input Impedance	50 ohm
Input Power	6W (max)
Lightning Protection	DC Grounded

Mechanical

Dimensions	190mm x 190mm x 30mm
Weight	0.8 kgs
Connector	N-Type Female
Radome	Plastic
Base Plate	Aluminium
Mounting Kit.	Yes

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Part No: EURUHF5022

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