

KATHREIN

RAIN RFID Low Range Antenna, 865-868MHz, ETSI, -15 dBic

RAIN RFID antennas from the German manufacturer Kathrein are characterized by high efficiency and durability.



Technical Description

Functionality & Operation	
Frequency	UHF: 865 - 868 MHz (EU)
Polarization	LHCP
Connectors	TNC Female
Electrical	
Return loss (VSWR)	1.3:1
Nominal impedance	50Ohm
Gain	2.5dBi
Beam width	100°
Axial ratio	1.5dB
Front to back ratio	10
Mechanical	
Color	light grey
Body housing	aluminium, metal, weather-resistant polymer blend
Dimensions	Width: 156mm, Height: 143.8mm Length: 36mm
Weight	0.32kg
Environment	
Operating temperature	-20 to 55°C
Storage temperature	-40 to 85
Ingress protection	IP67
Others	
Certifications	CE, REACH, RoHS

