

ALR-A1001 Ultra Slim RFID Antenna: CP right, 865-867 MHz, IP67, 8.5 dBic,
VESA



Technical Description

Functionality & Operation

Connectors	SMA female
Polarization	RHCP
Frequency	UHF: 865 - 956 MHz

Electrical

Return loss (VSWR)	1.3:1
Nominal impedance	50ohm
Gain	8.5dBi
Beam width	70° horizontal, 3 dB
Beam width	70° vertical, 3 dB
Axial ratio	1.2dB
Front to back ratio	20dB

Mechanical

Weight	750g
Dimensions	Width: 250mm, Height: 250mm Length: 14mm

Environment

Operating temperature	-20 to 55°C
Storage temperature	-30 to 65°C
Relative humidity (non-condensing)	5 to 85%
Ingress protection	IP67

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