

WANT_0868_07LP

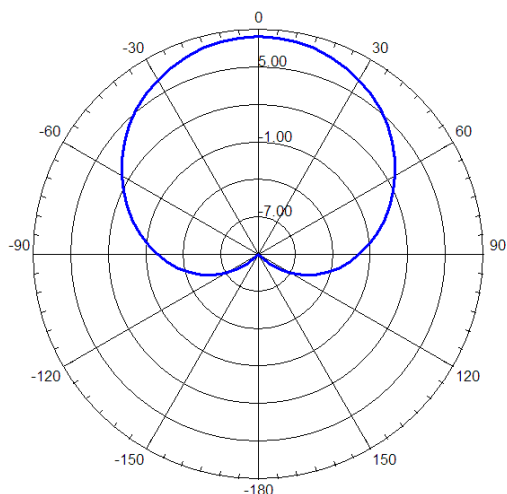
EU UHF RFID Antenna 865 – 868 MHz 7dBi linearly polarized



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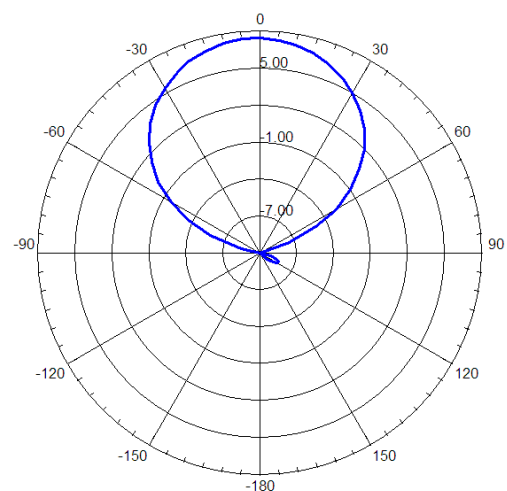
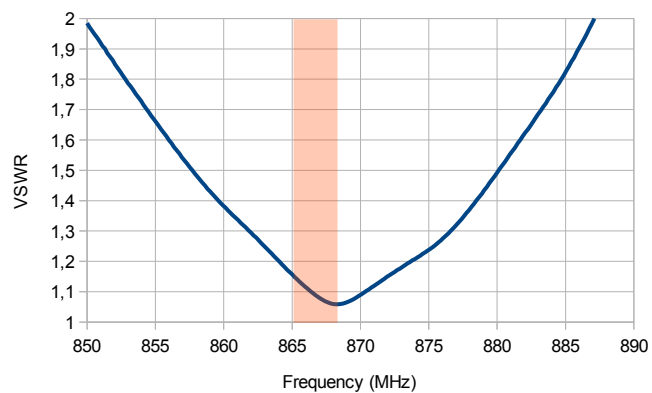
Technical specifications

Electrical specifications	
Frequency range	865 – 868 MHz
Polarization	Linearly Polarized (LP)
Gain	7 dBi
Half-power beamwidth (3dB)	70° (Elevation) 90° (Azimuth)
Front-to-back ratio	20 dB
VSWR	1.2:1 (max)
Nominal impedance	50 ohm
Power	2 W e.r.p. (ETSI EN 302 208) 2 W (max)
Lightning protection	Capacitor feed system
Mechanical specifications	
Dimensions (L x W x D)	185 x 185 x 56 mm
Weight	0.7 kg
Connector	N-f with 30cm RG58 cable
Radome	Polystyrene plastic (UV rating)
Mounting kit	Aluminium (for pole)
Environmental specifications	
Protection rating	IP67
Operating temperature	-30 - +60 °C
Storage temperature	-30 - +60 °C
Wind speed	160 kmh
Wind surface	0.030 m ²



Total gain - Azimuth

VSWR vs Frequency (MHz)



Total gain - Elevation

Wavecomm S.r.l. reserves the right to make changes

WAVECOMM S.r.l.

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