

Model: RF-ROR-135S-433-CLR

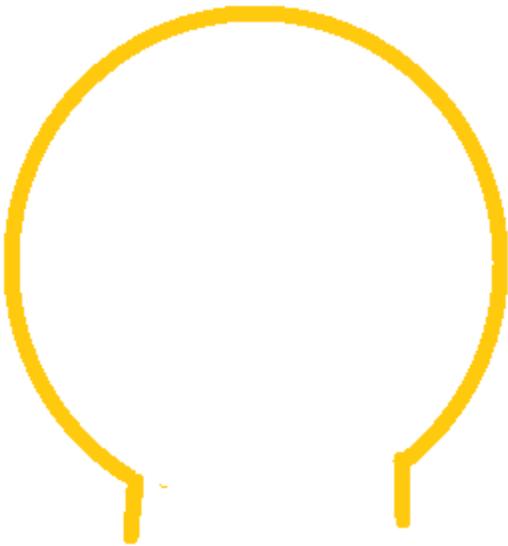
Antenna info

Overview:

- **Antenna description:**

The antenna is a piece of wire and used in a monopole arrangement. Antenna is permanently attached to the units. Antenna does not use reverse polarity connector.

Antenna Drawing



Antenna design/Simulation data:

Antenna specification					
Frequency band 433.95MHz					
Frequency (MHz)	430	431	433	434	436
Return loss (dB)	< -13				
Peak gain (dBi)	0.23	0.18	-0.97	3.11	2.5
Average gain (dBi)	-1.24	-2.56	-3.47	-2.11	-1.85
Efficiency (%)	27.5	31.8	55.8	70.3	63.83