

# RF-GB-433

## Antenna info

### Overview:

#### Antenna description:

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

### Antenna Drawing:



### Antenna design:

Antenna specification					
Frequency band 433.95MHz					
Frequency (MHz)	430	431	433	434	436
Return loss (dB)	< -17				
Peak gain (dBi)	0.412	0.22	-0.93	1.67	3.08
Average gain (dBi)	-1.34	-3.6	-2.95	-1.9	-1.97
Efficiency (%)	33.8	37.86	48.8	68.3	68.83