

RF-CMDWS-433

Antenna info

Overview:

Antenna description:

- The antenna is shaped in a rectangular form 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)	0.52	0.07	-0.65	2.06	2.11
Average gain (dBi)	-2.34	-6.6	-1.95	-1.2	-0.97
Efficiency (%)	26.8	33.86	46.8	62.3	61.83