

Manufacture: Qingdao Hisense Communication Co., Ltd

WiFi1	
Antenna Type	Monopole PCB Antenna 15mm*10mm
Input impedance	50Ω
Frequency Band	2.4~2.5GHz/5.15~5.85GHz/5.925~7.125GHz
Return Loss	2.4GHz~2.5GHz: $S_{11} \leq -10\text{dB}$ 5.15GHz~5.85GHz: $S_{11} \leq -8\text{dB}$. 5.925GHz~7.125GHz: $S_{11} \leq -9\text{dB}$.
Peak Gain	1.3dBi@2.4~2.5GHz , 1.7dBi@5.15~5.85GHz , 1.9dBi@5.925~7.125GHz
Efficiency	2.4~2.5GHz $\geq 53\%$ (Avg) , 5.15~5.85GHz $\geq 55\%$ (Avg), 5.925~7.125GHz $\geq 50\%$ (Avg)
WiFi2	
Antenna Type	Monopole PCB Antenna 15mm*10mm
Input impedance	50Ω
Frequency Band	2.4~2.5GHz/5.15~5.85GHz/5.925~7.125GHz
Return Loss	2.4GHz~2.5GHz: $S_{11} \leq -10\text{dB}$ 5.15GHz~5.85GHz: $S_{11} \leq -8\text{dB}$. 5.925GHz~7.125GHz: $S_{11} \leq -9\text{dB}$.
Peak Gain	1.2dBi@2.4~2.5GHz , 1.9dBi@5.15~5.85GHz , 2dBi@5.925~7.125GHz
Efficiency	2.4~2.5GHz $\geq 47\%$ (Avg) , 5.15~5.85GHz $\geq 57\%$ (Avg) , 5.925~7.125GHz $\geq 55\%$ (Avg)
BT	
Antenna Type	Monopole PCB Antenna 6mm*13mm
Input impedance	50Ω
Frequency Band	2.4~2.5GHz
Return Loss	$S_{11} \leq -7\text{dB}$
Peak Gain	0.7dBi
Efficiency	$\geq 45\%$ (Avg)

