

**[VTECH W992WZ82]
WiFi dualband PCB Antenna]**

Model: W992WZ82

Unit: Control Unit

Coordination:



Antenna Description:

This dualband PCB antenna is optimized and used in the W992WZ82 (Control Unit) WiFi

Model Number	Description
W992WZ82	2.4GHz and 5G dual-band PCB Antenna (Control Unit)

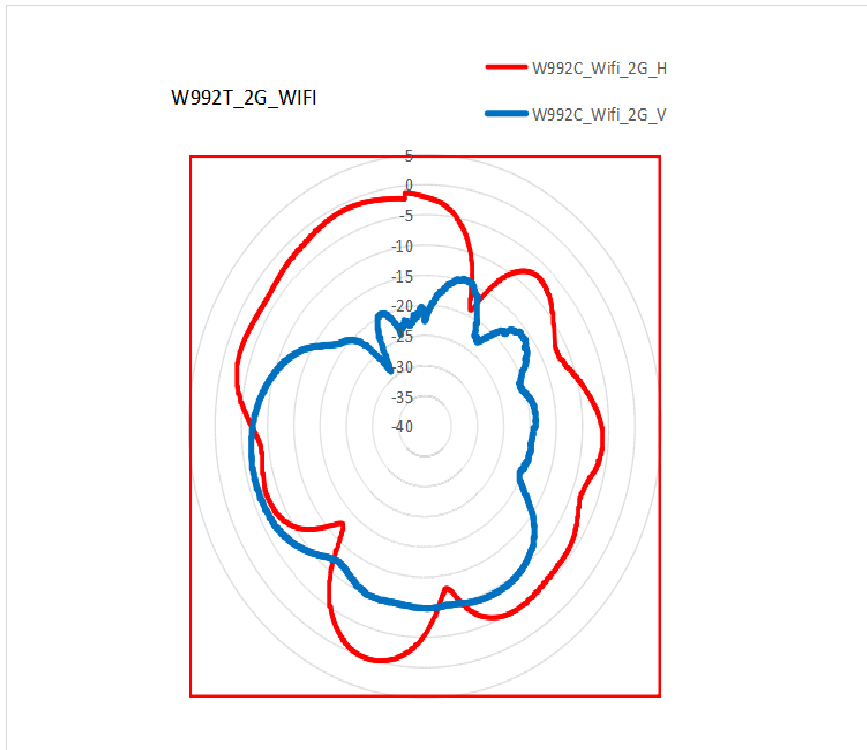
Antenna Specification:

Item	Specification
Operating Frequency	2.4GHz - 2.48GHz and 5.18GHz - 5.825GHz
Maximum Gain	2.4GHz antenna gain :0 dBi 5GHz antenna gain :2 dBi
Antenna Type	dualband PCB antenna soldered on board
Operation Bandwidth	78MHz on 2.4GHz and 645MHz on 5GHz
Nominal Impedance	~50 Ohm
Connectors	NA
Dimensions	See details below
Manufacturer	Vtech Telecommunications Ltd
Manufacturer Address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model Number	W992WZ82_C_dualband_WiFi

Antenna Pattern:

**[VTECH W992WZ82]
WiFi dualband PCB Antenna]**

Antenna Pattern (2442MHz):

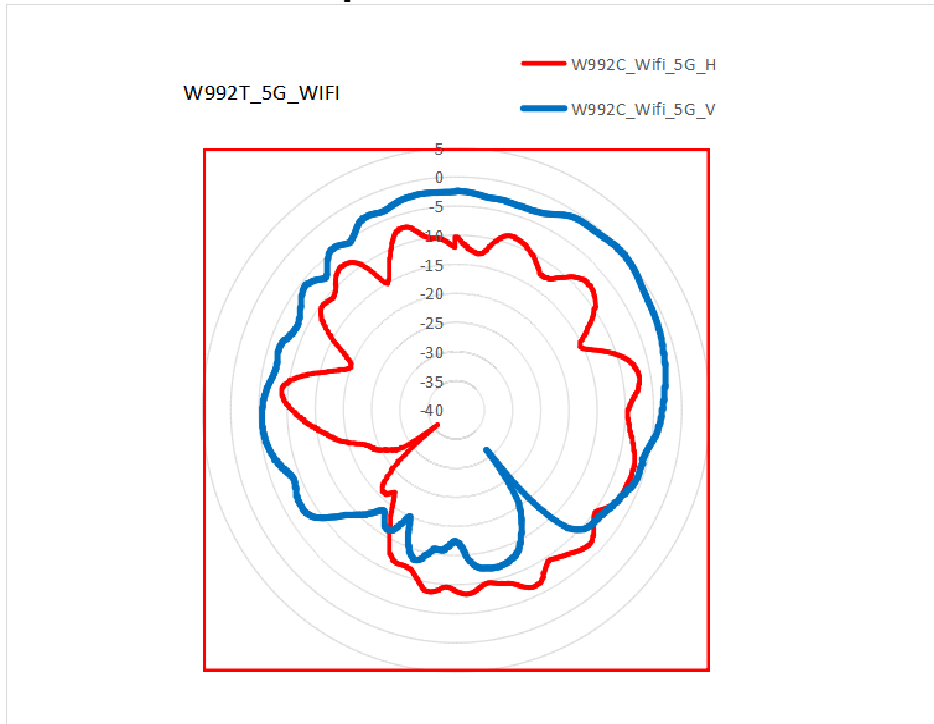


Max antenna gain is 0dBi.

Antenna Pattern (5180MHz):

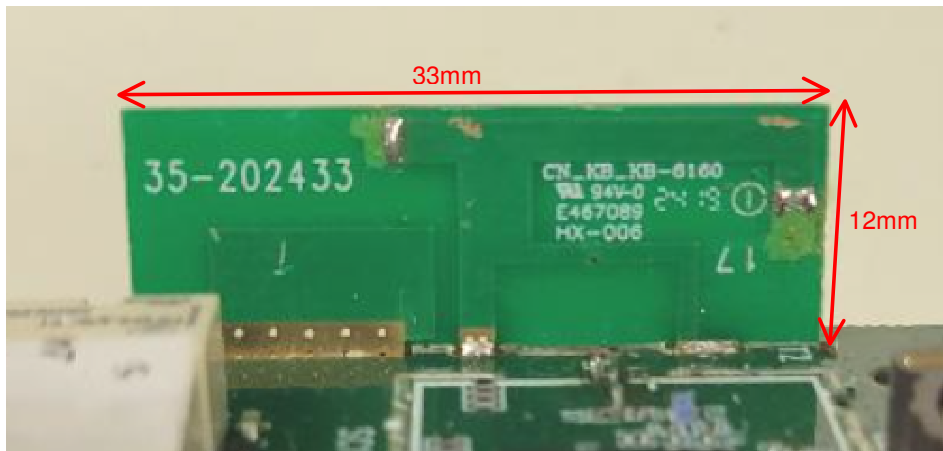
[VTECH W992WZ82]

WiFi dualband PCB Antenna



Max antenna gain is 0dBi.

Antenna Dimensions:



[VTECH W992WZ82]
Zigbee wire Antenna]

Model: W992WZ82

Unit: Control Unit

Coordination:



Antenna Description:

This Wire antenna is optimized and used in the W992WZ82 Control Unit.

Model Number	Description
W992WZ82	Wire Antenna in Control Unit

Antenna Specification:

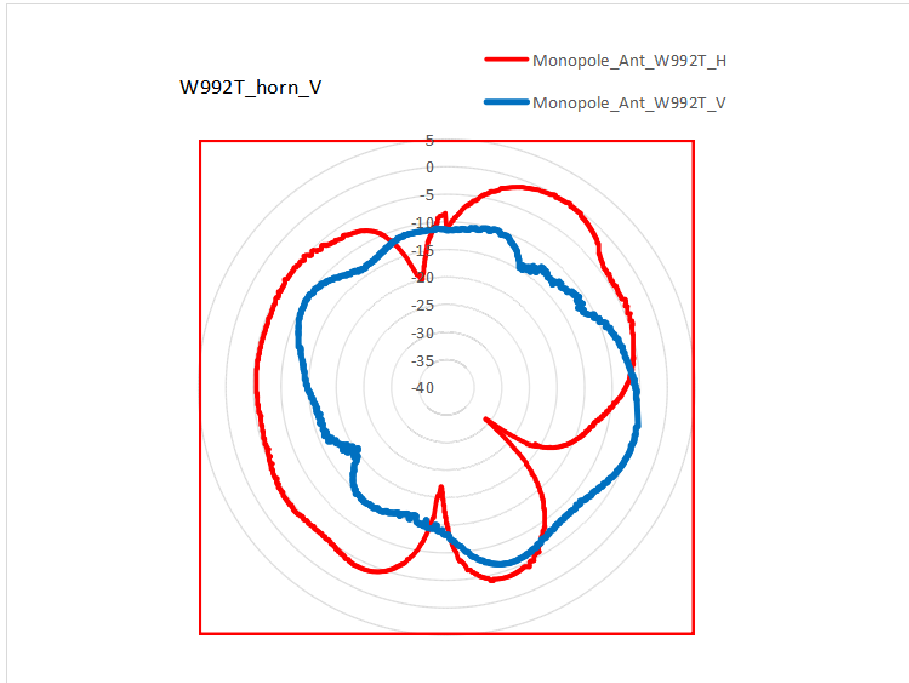
Item	Specification
Operating Frequency	2400MHz - 2483.5MHz
Maximum Gain	0 dBi
Antenna Type	Wire Monopole antenna
Operation Bandwidth	90MHz
Nominal Impedance	~50 Ohm
Connectors	NA
Dimensions	See details below
Maufacturer	Vtech Telecommunications Ltd
Manufacturer Address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model Number	W992WZ82_C_wire_zigbee

Antenna Pattern:

Max antenna gain is 0dBi.

**[VTECH W992WZ82]
Zigbee wire Antenna]**

Antenna Pattern (2440MHz):



Antenna Dimensions:

