

[VTECH]

[2.4GHz Dipole Antenna]

Model: RM7968_v2 BU (2.4GHz WIFI)

Antenna description:

This antenna is optimized and used in the Baby Unit in the baby monitor models. This antenna is directly soldered to the RF output in the main PCB.

Ordering information:

Model	Description
RM7968_v2 BU	Dual band FPC Dipole Antenna

Specification:

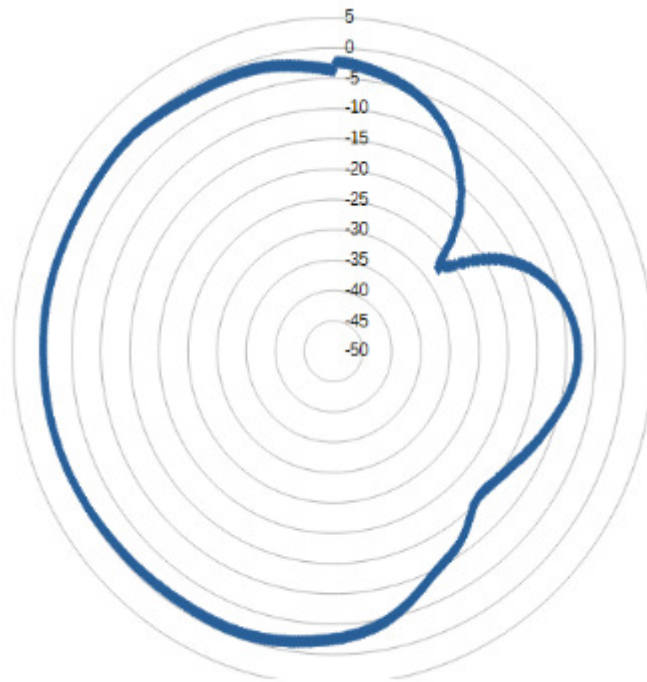
Operation Frequency Range	2412-2472 MHz
Maximum Gain	0 dBi
Type	Dual band FPC dipole antenna
Operation bandwidth	60MHz
Nominal Impedance	~50 ohms
Connectors	-
Dimensions	40 x 13 (mm)
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-RM7968v2-F-WI-1

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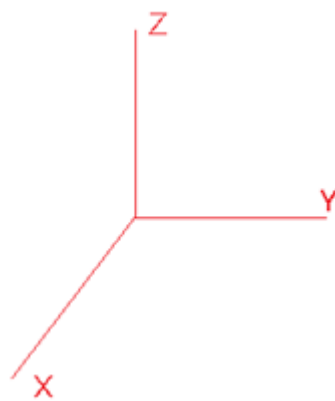
[2.4GHz Dipole Antenna]

Antenna pattern (2437MHz) (the frequency with maximum gain)

XY plane (gain theta)



Coordination:



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[2.4GHz Dipole Antenna]

Physical Dimension:

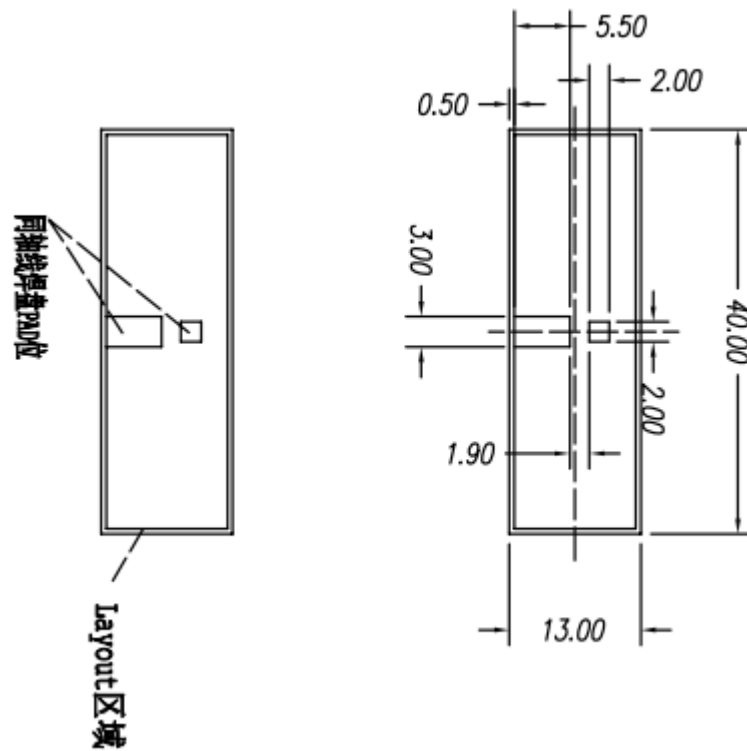


Figure 1 Physical dimension (mm)

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[2.4GHz Dipole Antenna]

Model: RM7968_v2 BU (5GHz WIFI)

Antenna description:

This antenna is optimized and used in the Baby Unit in the baby monitor models. This antenna is directly soldered to the RF output in the main PCB.

Ordering information:

Model	Description
RM7968_v2 BU	Dual band FPC Dipole Antenna

Specification:

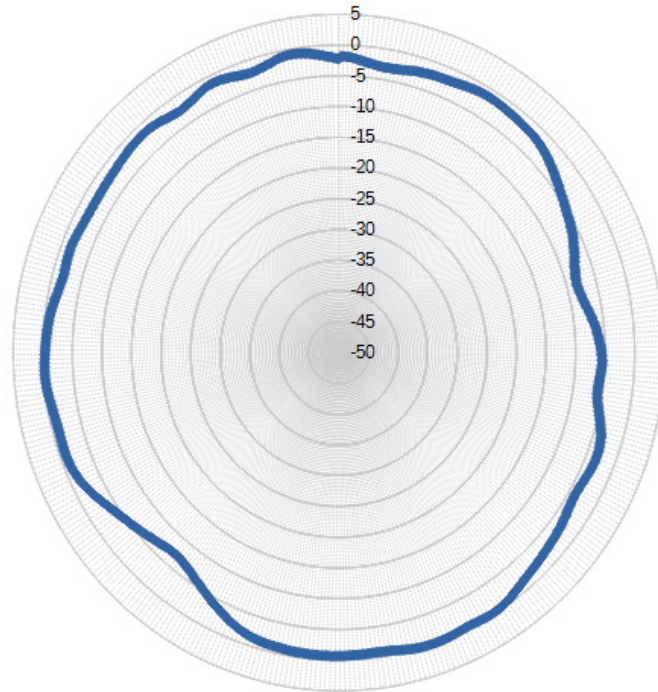
Operation Frequency Range	5180-5825 MHz
Maximum Gain	0 dBi
Type	Dual band FPC dipole antenna
Operation bandwidth	645MHz
Nominal Impedance	~50 ohms
Connectors	-
Dimensions	40 x 13 (mm)
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-RM7968v2-F-WI-1

[VTECH]

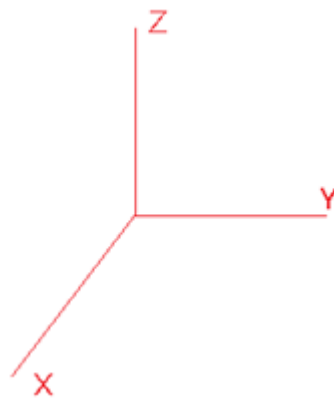
[2.4GHz Dipole Antenna]

Antenna pattern (5500MHz) (the frequency with maximum gain)

XY plane (gain theta)



Coordination:



[VTECH]

[2.4GHz Dipole Antenna]

Physical Dimension:

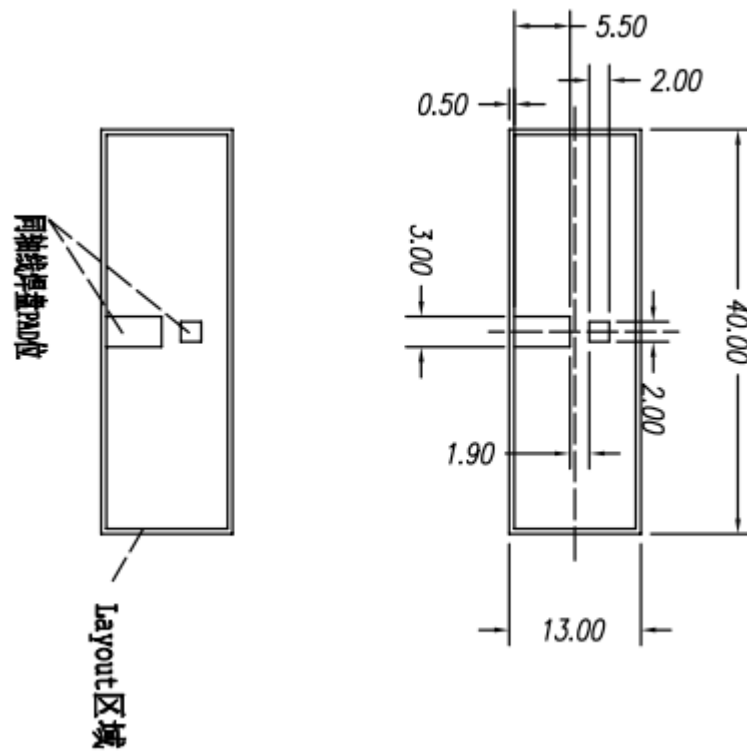


Figure 1 Physical dimension (mm)

[VTECH]

[2.4GHz Dipole Antenna]

Model: RM7968_v2 BU (FHSS)

Antenna description:

This antenna is optimized and used in the Baby Unit in the baby monitor models. This antenna is directly soldered to the RF output in the main PCB.

Ordering information:

Model	Description
RM7968_v2 BU	Monopole Antenna

Specification:

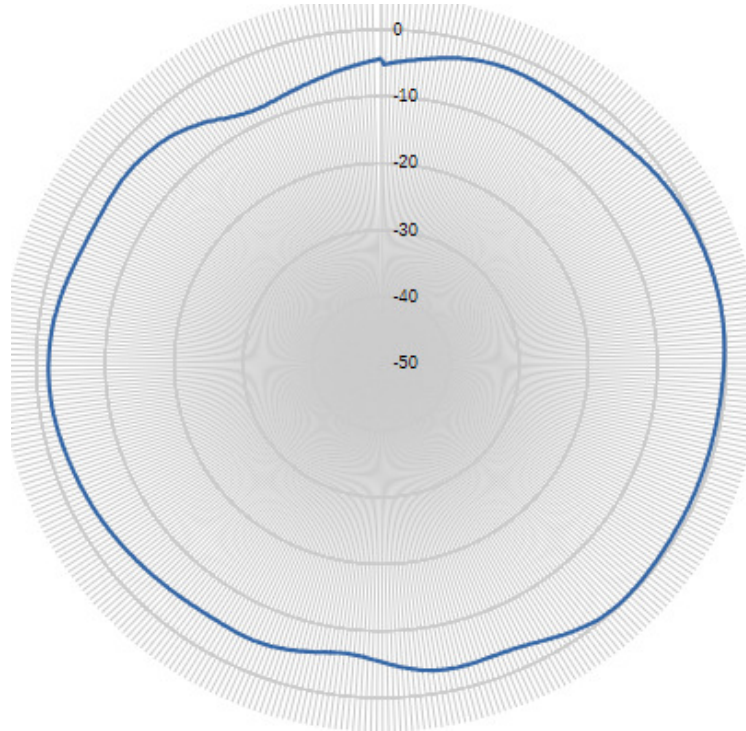
Operation Frequency Range	2405-2475 MHz
Maximum Gain	0 dBi
Type	Monopole antenna
Operation bandwidth	70MHz
Nominal Impedance	~50 ohms
Connectors	-
Dimensions	as shown in figure 1
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-RM7968v2-F-FH-1

[VTECH]

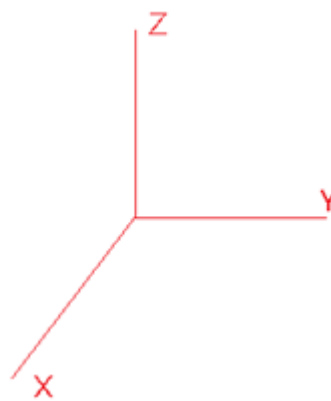
[2.4GHz Dipole Antenna]

Antenna pattern (2437MHz) (the frequency with maximum gain)

XY plane (gain theta)



Coordination:



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[2.4GHz Dipole Antenna]

Physical Dimension:

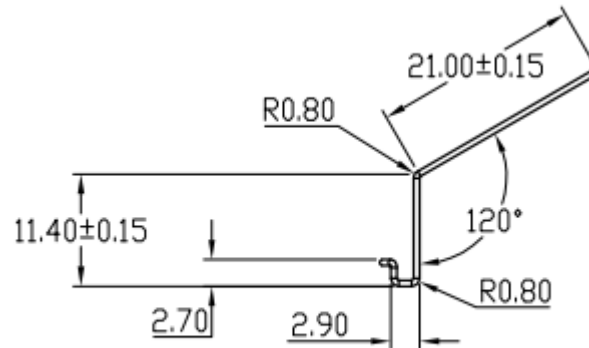


Figure 1 Physical dimension (mm)

[VTECH]

[2.4GHz Dipole Antenna]

Model: RM7968_v2 BU (BLE)

Antenna description:

This antenna is optimized and used in the Baby Unit in the baby monitor models. This antenna is directly soldered to the RF output in the main PCB.

Ordering information:

Model	Description
RM7968_v2 BU	Monopole Antenna

Specification:

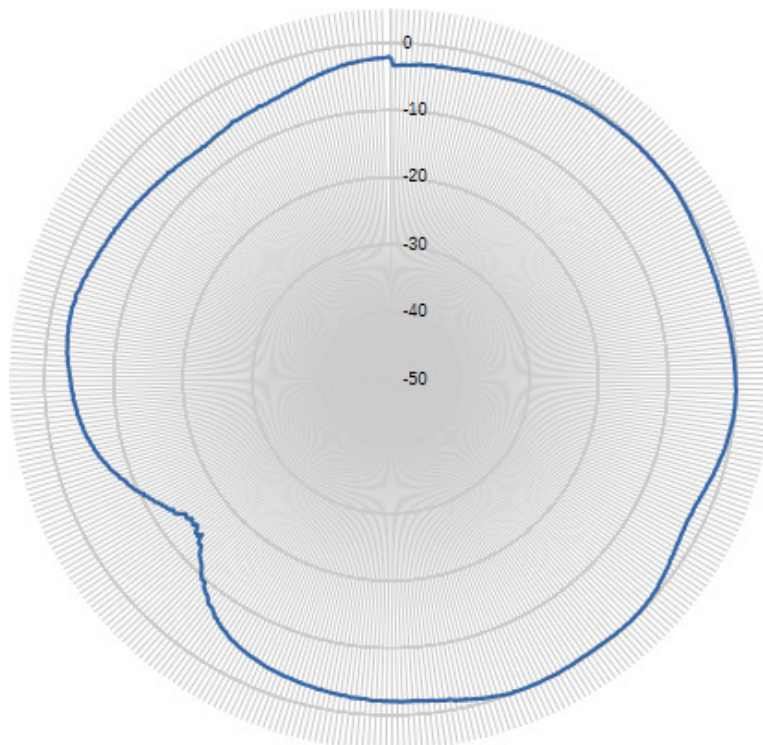
Operation Frequency Range	2402-2480 MHz
Maximum Gain	0 dBi
Type	Monopole antenna
Operation bandwidth	78MHz
Nominal Impedance	~50 ohms
Connectors	-
Dimensions	as shown in figure 1
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-RM7968v2-F-BT-1

[VTECH]

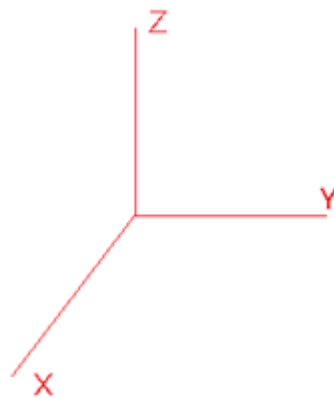
[2.4GHz Dipole Antenna]

Antenna pattern (2438MHz) (the frequency with maximum gain)

XY plane (gain theta)



Coordination:



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[2.4GHz Dipole Antenna]

Physical Dimension:

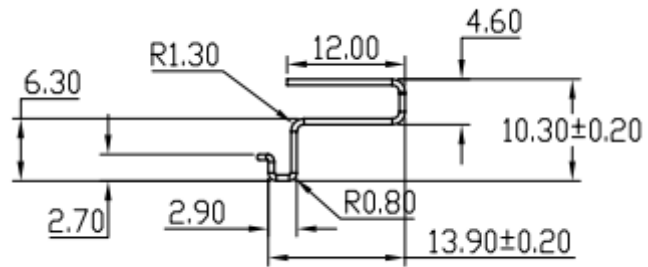


Figure 1 Physical dimension (mm)