

[VTECH]

[2.4GHz Antenna]

Model: VM819 PU

Antenna description:

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

Ordering information:

Model	Description
VM819 PU	2.4GHz Antenna

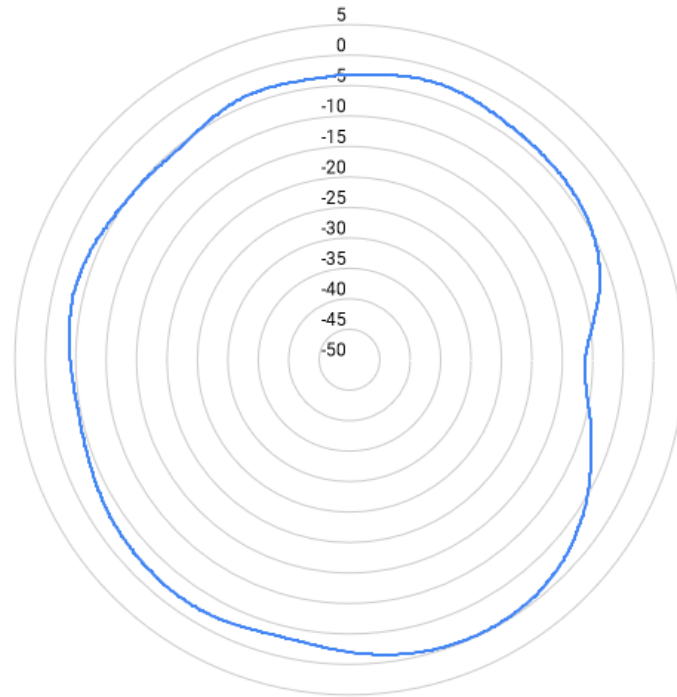
Specification:

Operation Frequency Range	2405-2475 MHz
Maximum Gain	0 dBi
Type	FPC dipole
Operation bandwidth	70MHz
Nominal Impedance	~50 ohms
Connectors	-
Dimensions	30x14mm
Manufacturer	Vtech Telecommunications Ltd
Manufacturer address	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
Model number	ANT-VM819-P-FH-1

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Antenna pattern (2436MHz) (the frequency with maximum gain)

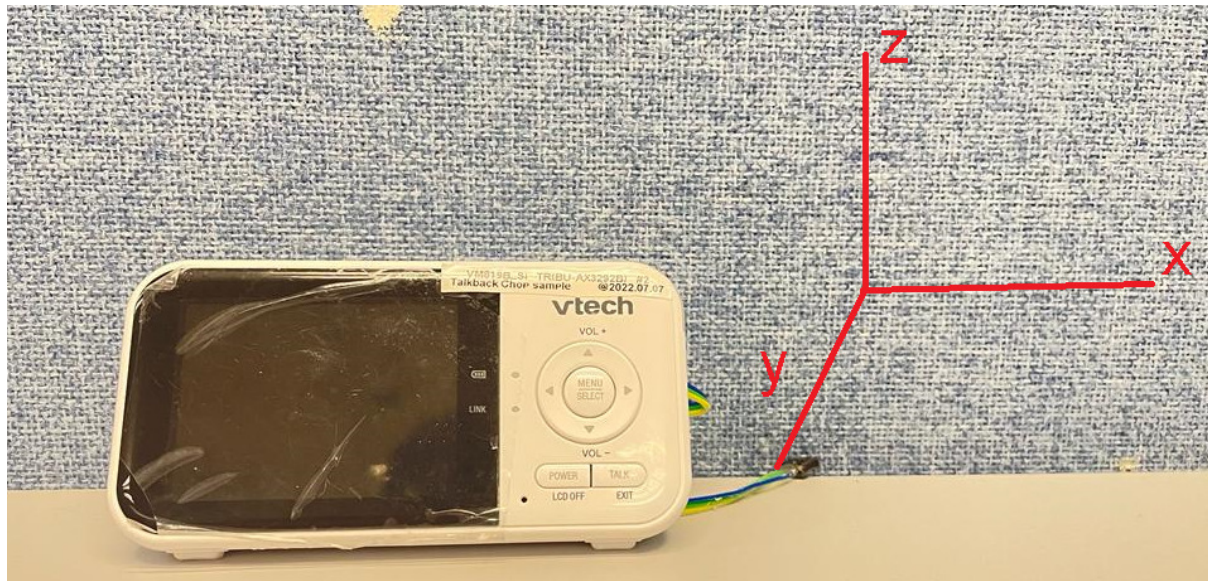
XY plane (gain theta)



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Coordination:



Physical Dimension:

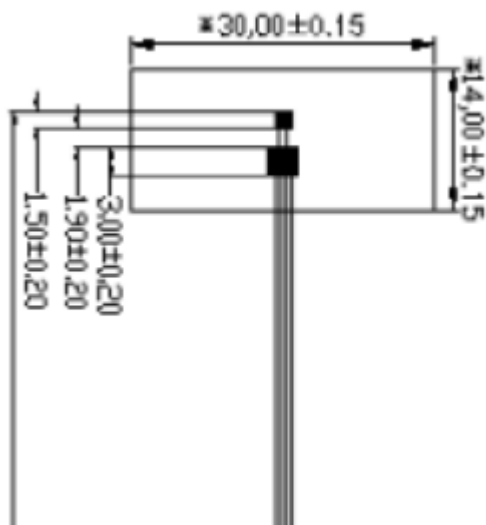


Figure 1 Physical dimension (mm)