

[VTECH]

[2.4GHz Antenna]

Model: VM929HQ PU

Antenna description:

This dipole antenna is optimized and used in the Parent Unit in the baby monitor models. This antenna is connected to main PCB via soldered coaxial cable.

Ordering information:

| Model | Description |
|--------------|-----------------------|
| VM929HQ PU | 2.4GHz Dipole Antenna |

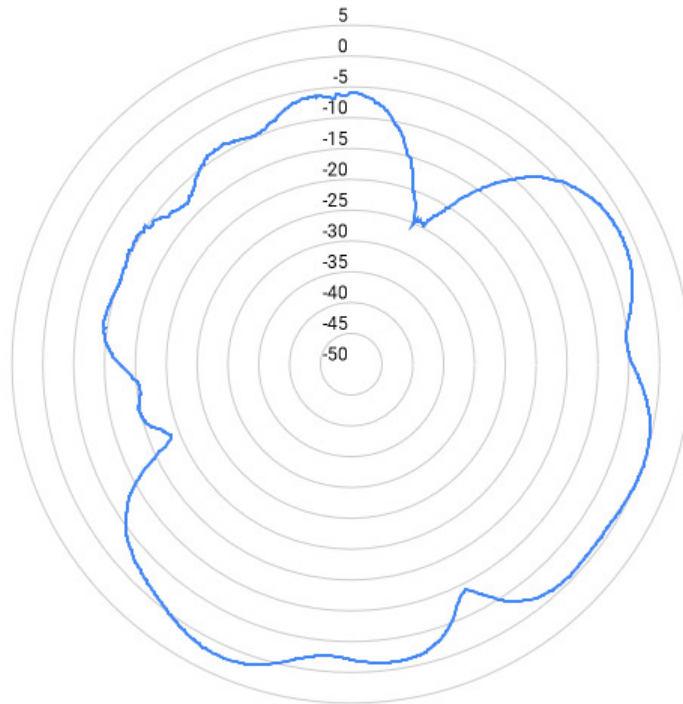
Specification:

| | |
|----------------------------------|--|
| Operation Frequency Range | 2405-2475 MHz |
| Maximum Gain | 2 dBi |
| Type | Dipole |
| Operation bandwidth | 70MHz |
| Nominal Impedance | ~50 ohms |
| Connectors | - |
| Dimensions | 84mm x 14 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-RM7868-P-WI-1 |

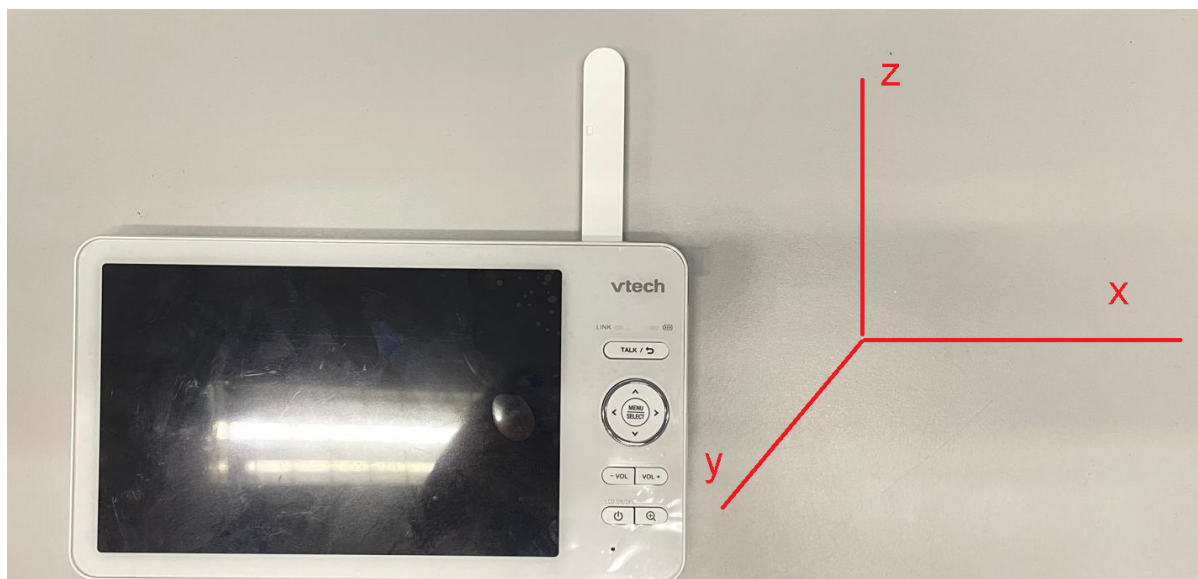
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Antenna pattern (2436MHz) (the frequency with maximum gain)

XY plane (gain theta)



Coordination:



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Physical Dimension:



Figure 1 Physical dimension (mm)