

## [VTECH]

### [2.4GHz Antenna]

**Model:** RM7868 PU

#### **Antenna description:**

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

#### **Ordering information:**

Model	Description
RM7868 PU	2.4GHz Dipole Antenna

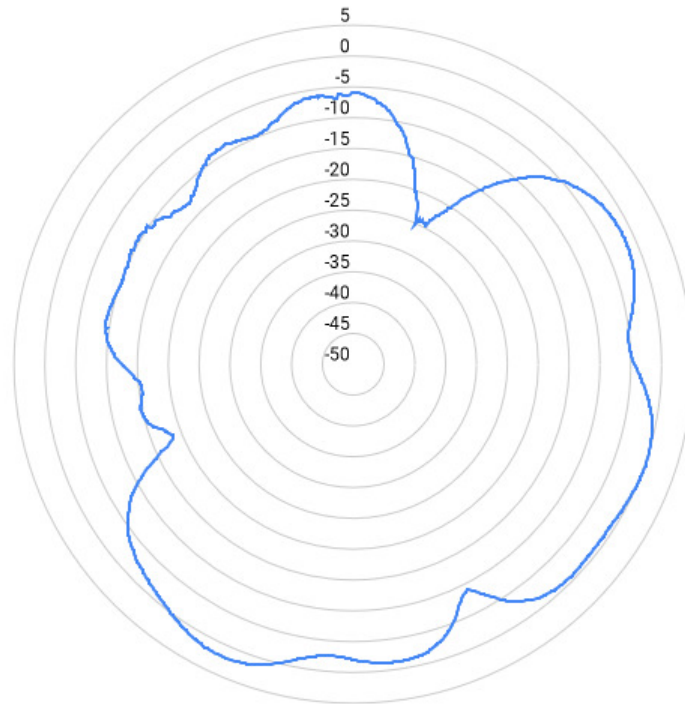
#### **Specification:**

<b>Operation Frequency Range</b>	2412-2472 MHz
<b>Maximum Gain</b>	2 dBi
<b>Type</b>	Dipole
<b>Operation bandwidth</b>	60MHz
<b>Nominal Impedance</b>	~50 ohms
<b>Connectors</b>	-
<b>Dimensions</b>	84mm x 14 mm
<b>Manufacturer</b>	Vtech Telecommunications Ltd
<b>Manufacturer address</b>	23/F, Tai Ping Industrial Centre, Blk1, 57 Ting Kok Road, Tai Po, Hong Kong
<b>Model number</b>	ANT-RM7868-P-WI-1

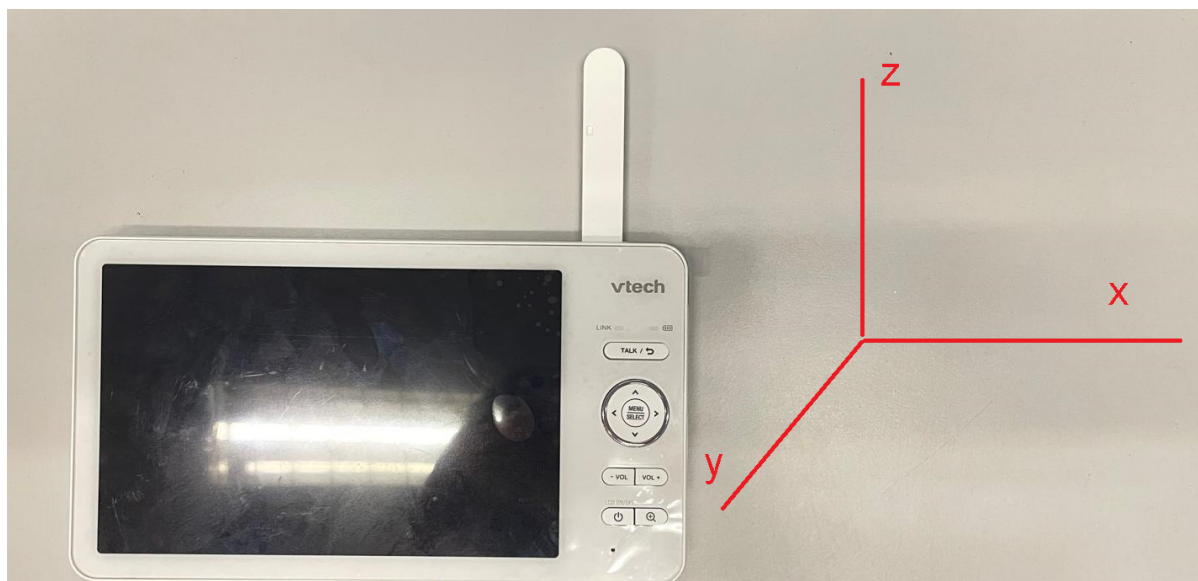
**[VTECH]**  
**[2.4GHz Antenna]**

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

XY plane (gain theta)

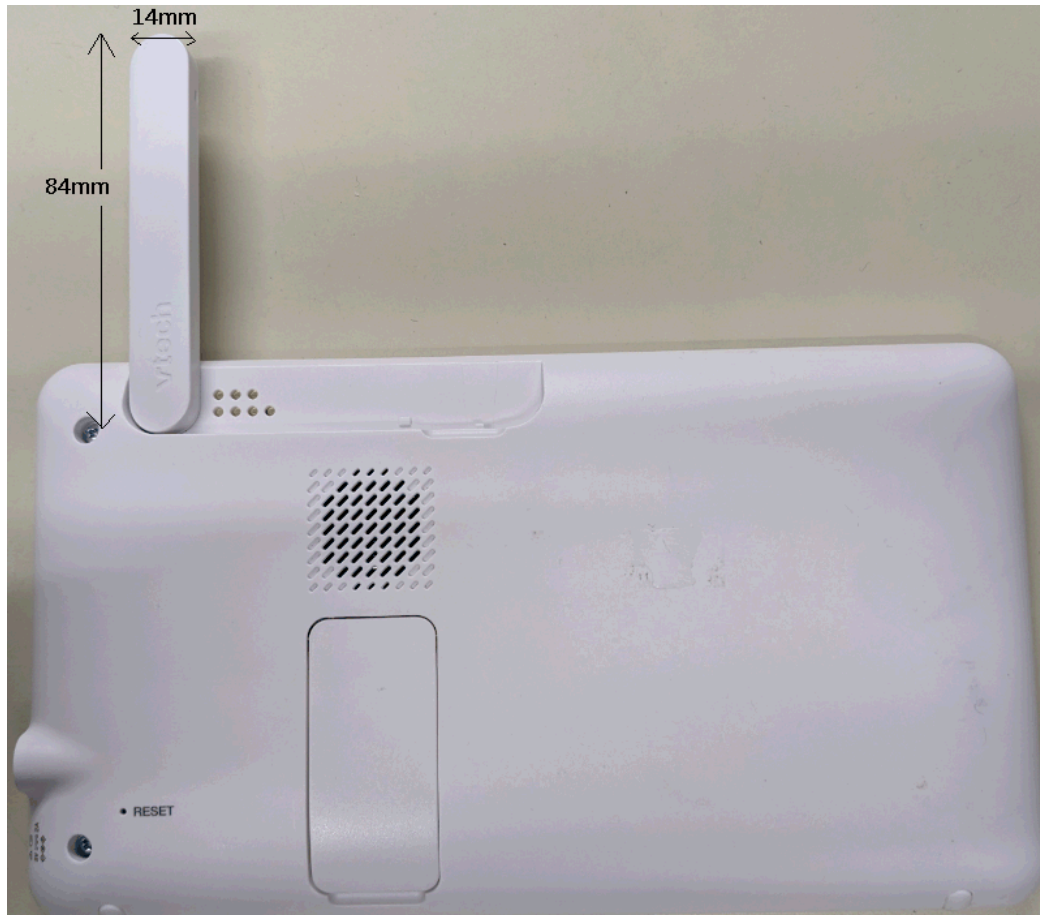


Coordination:



**[VTECH]**  
**[2.4GHz Antenna]**

**Physical Dimension:**



*Figure 1 Physical dimension (mm)*