

# 1. General Information

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## 1.1 Antenna Information

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|--------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Manufacturer:            | Dongguan Baolifeng Electronic Technology Co., Ltd                                                                          |
| Address of Manufacturer: | 4 / F, Mingxin Science Park, 138 Qiqiao Road, Qishi Town, Dongguan City, China                                             |
|                          |                                                                                                                            |
| Product Name:            | 2.4GHz Antenna                                                                                                             |
| Model Name:              | X8                                                                                                                         |
| Frequency Range:         | 2400MHz - 2483.5MHz                                                                                                        |
| Type of Antenna:         | PCB Antenna                                                                                                                |
| Antenna Gain:            | 1.29dBi (Max.)                                                                                                             |
| Impedance:               | 50 ohm                                                                                                                     |
|                          |                                                                                                                            |
| Antenna View:            | <div>Length * Width (10mm * 4mm)</div>  |

## 2. Antenna Specification information

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### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity   |
|-----------|-----------------|------------|
| 2402MHz   | 1.29            | Horizontal |
| 2402MHz   | 0.87            | Vertical   |
| 2442MHz   | 1.07            | Horizontal |
| 2442MHz   | 0.69            | Vertical   |
| 2480MHz   | 0.92            | Horizontal |
| 2480MHz   | 0.21            | Vertical   |

2.2 Radiation Pattern View

