

Antenna describe

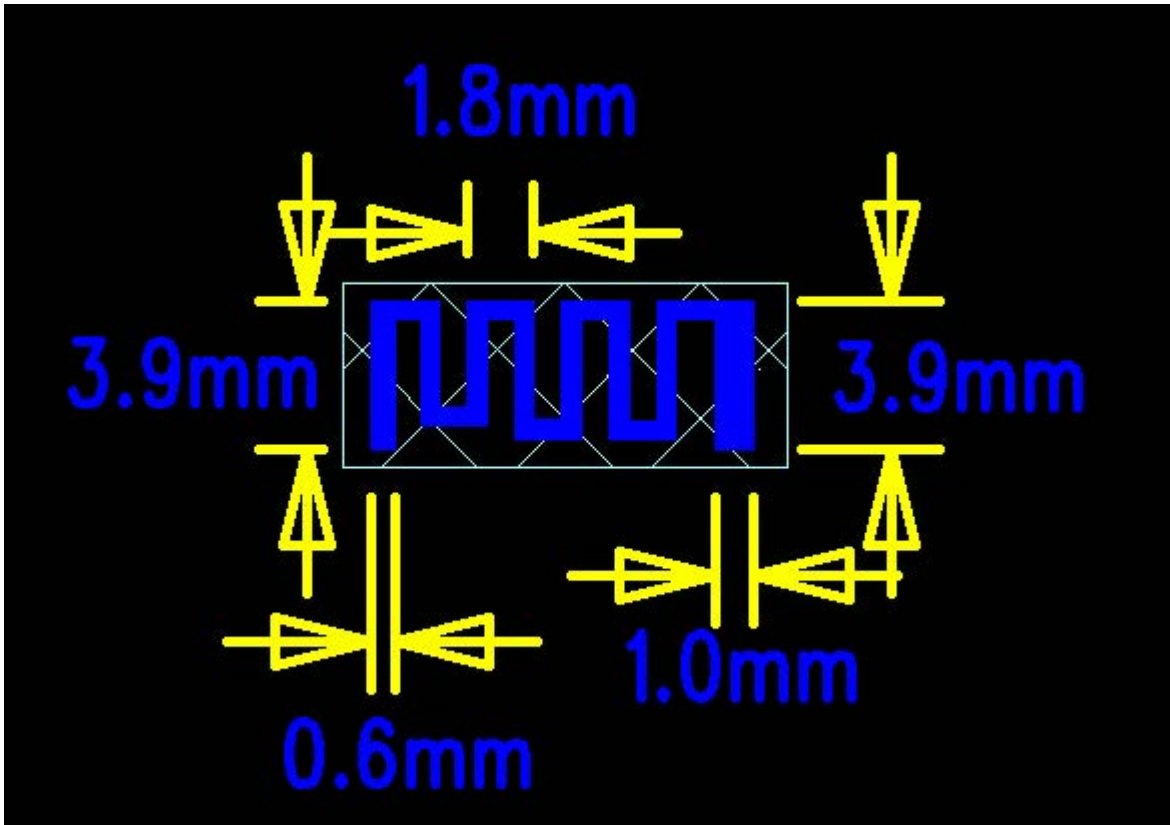
1. Antenna describe: PCB Antenna

|                      |                                           |
|----------------------|-------------------------------------------|
| Antenna plate        | Remote control antenna                    |
| Make name/model name | YK-2.4G                                   |
| Antenna gain         | 0dBi                                      |
| Frequency range      | 2.4GHZ-2.483GHZ                           |
| Connector type       | direct                                    |
| Manufacturer name    | DONGHUANSHI XINHONG<br>INDUSTRIES.CO.,LTD |

Address; Yuecheng town, Jiedong District, Jieyang City, Guangdong Province Songlin  
Cun Nan San Lu Nan Sheng Zhi Kong (Luo Feng CNC third floor)

2.External view drawing:

Picture of antenna

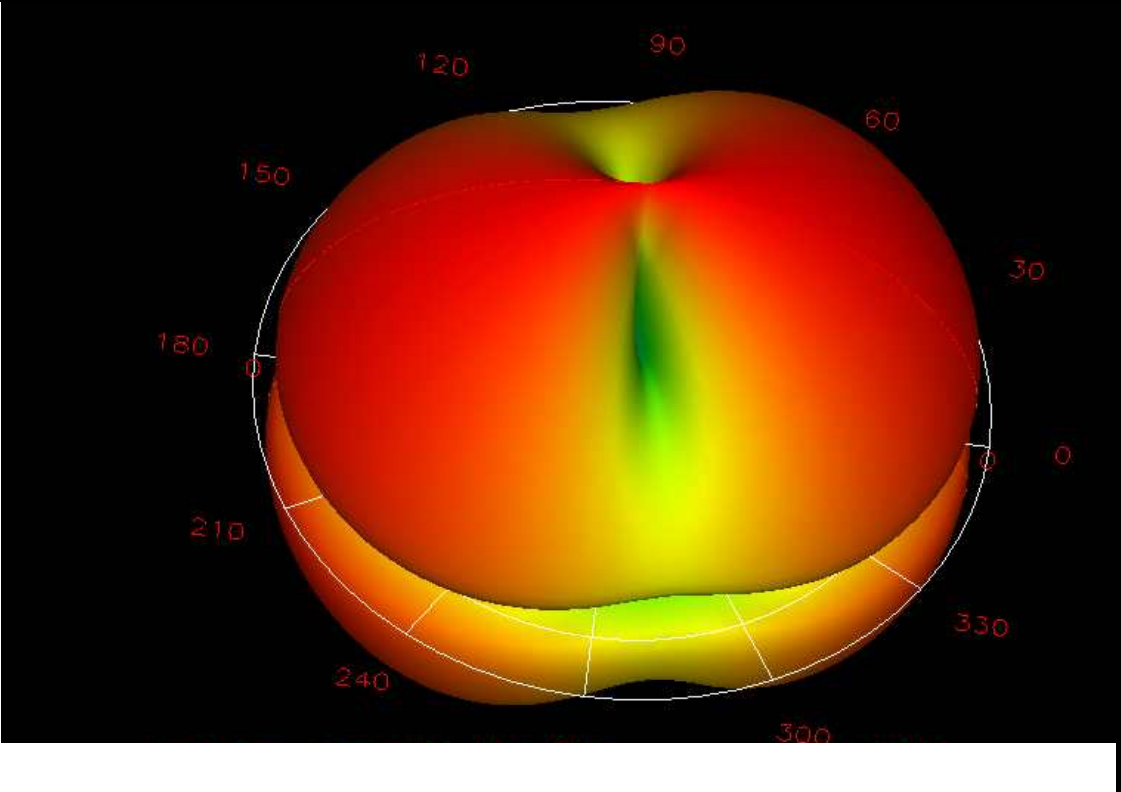


3.Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

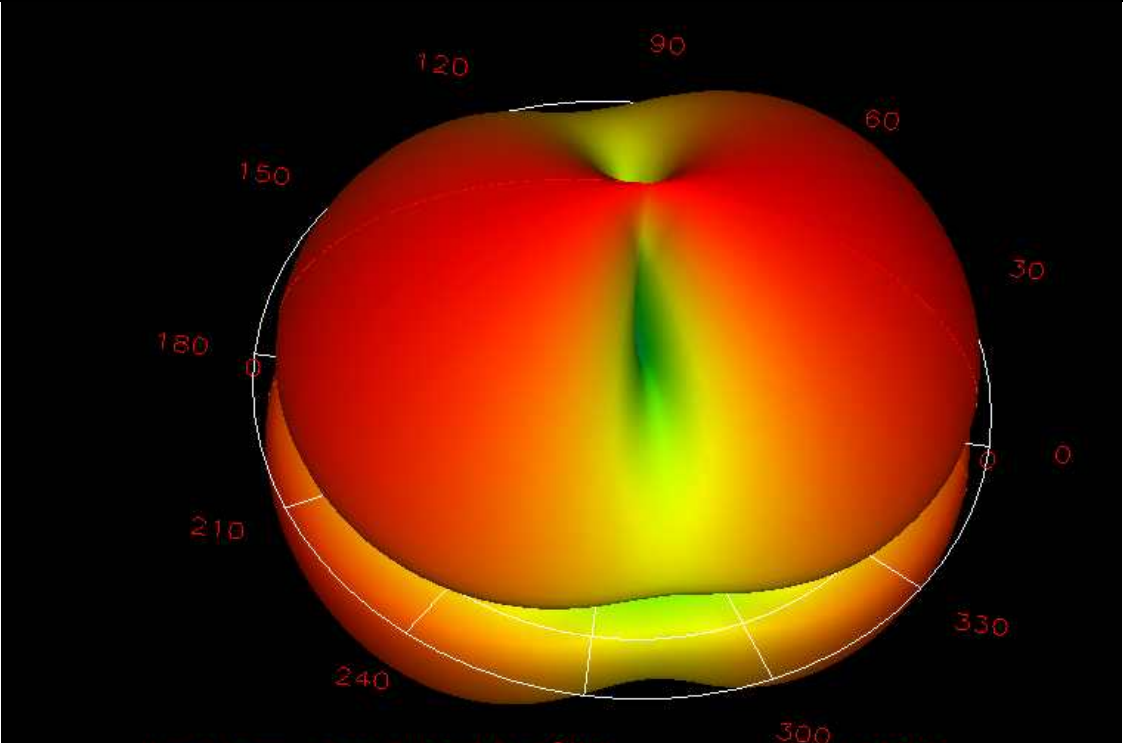
| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | -0.1 | -0.3 | -0.8 | -0.5 | -0.2 | -0.6 | -0.8 | -0.5 |



Radiation pattern@2.441GHZ

Total Average Gain:-0.275dbi

| Phi  | 0 | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|---|------|------|------|------|------|------|------|
| Gain | 0 | -0.1 | -0.3 | -0.6 | -0.1 | -0.2 | -0.6 | -0.4 |



Radiation pattern@2.480GHZ

Total Average Gain:-0.237dbi

| Phi  | 0 | 45   | 90   | 135  | 180 | 235  | 270  | 315  |
|------|---|------|------|------|-----|------|------|------|
| Gain | 0 | -0.1 | -0.2 | -0.5 | 0   | -0.3 | -0.6 | -0.2 |

