

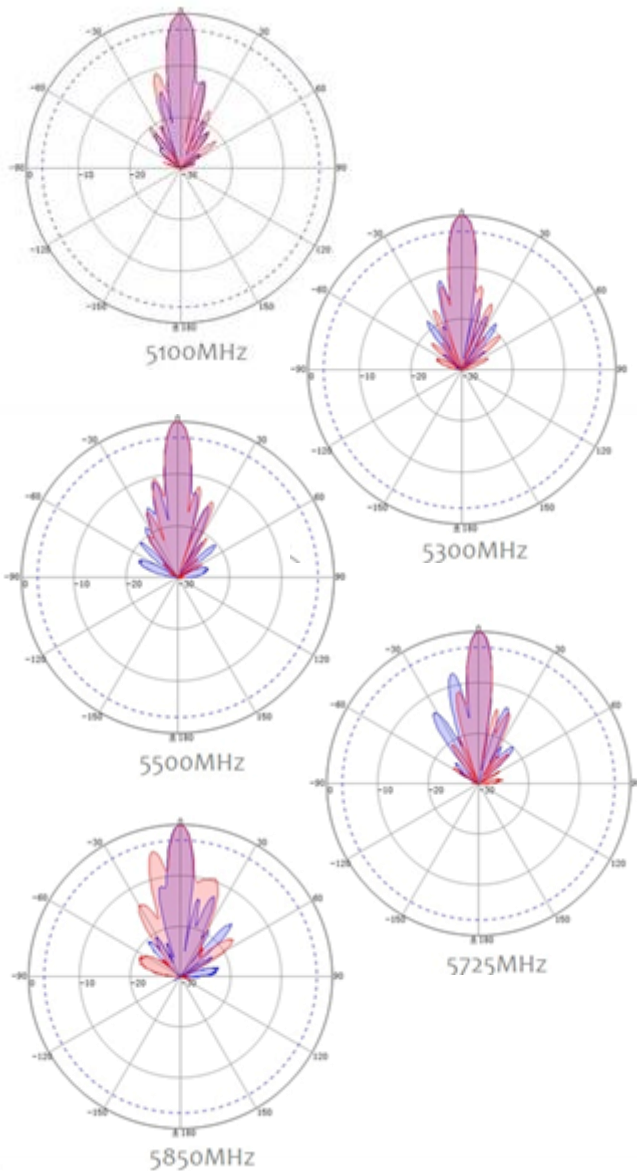
## JetWave 5.8G 23dBi Directional Panel Antenna

# JWDA-5.8G-23dBi-DP-2xNF



- ▶ Antenna Type : Directional Panel Antenna
- ▶ Frequency : 5.1~5.9 GHz
- ▶ Gain : 23 dBi
- ▶ Connector : 2 x N-Type Female
- ▶ Polarization : Linear, Dual Polarization
- ▶ Dimension : 330 x 330 x 47 mm
- ▶ Temperature : -40~60°C
- ▶ Apply to : JetWave 3000/2800  
(Required relevant Antenna Cable)

## Specification



### Features

|                 |                           |
|-----------------|---------------------------|
| Antenna Type    | Directional Panel Antenna |
| Frequency       | 5.1~5.9GHz                |
| Gain            | 23 dBi                    |
| Polarization    | Linear, Dual Polarization |
| Power handling  | 50W Max                   |
| Impedance       | 50 Ohm                    |
| HPBW/horizontal | 12°                       |
| HPBW/vertical   | 12°                       |
| V.S.W.R(Max)    | 1.3 : 1                   |

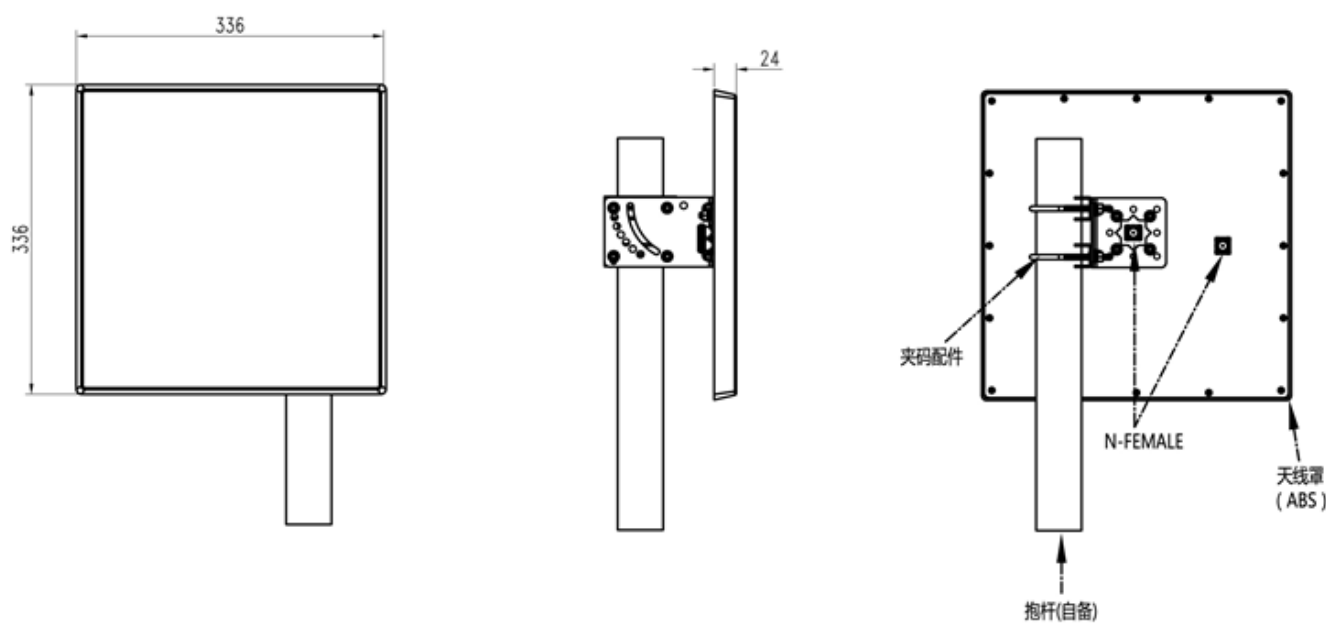
### Mechanical & Environmental

|                 |                   |
|-----------------|-------------------|
| Connector       | 2 x N-Type Female |
| Radome color    | White             |
| Radome Material | ABS + PC          |
| Dimension       | 330 x 330 x 47 mm |
| Weight          | 2700g             |
| Temperature     | -40~60°C          |

### Apply Model & Antenna Cable

|              |                        |
|--------------|------------------------|
| JetWave 3000 | 2 x RSM-NM-CFD200-1.5M |
| JetWave 2800 | 2 x NM-NM-CFD400-1M    |

Dimension (Unit = mm)



Diameter:3.2~4.6cm

Mounting Configuration



## JetWave 5.8G 15dBi Directional Panel Antenna

# JWDA-5.8G-15dBi-DP-2xNF

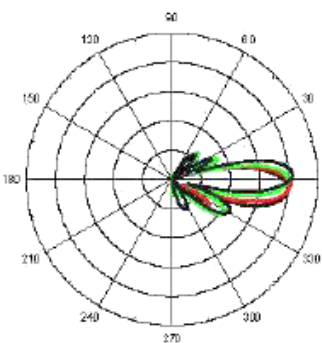


- ▶ Antenna Type : Directional Panel Antenna
- ▶ Frequency : 5.1~5.8GHz
- ▶ Gain : 15~16 dBi
- ▶ Connector : 2 x N-Type Female
- ▶ Polarization : Linear, Dual Polarization
- ▶ Dimension : 210 x 210 x 73mm
- ▶ Temperature : -40~80°C
- ▶ Apply to : JetWave 3000/2800  
(Required relevant Antenna Cable)

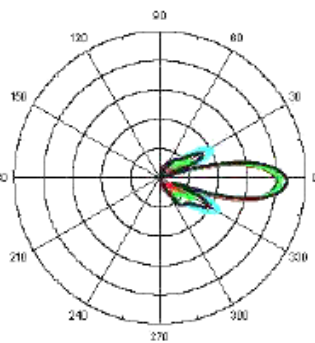
## Specification

### Horizontal

#### Port 1

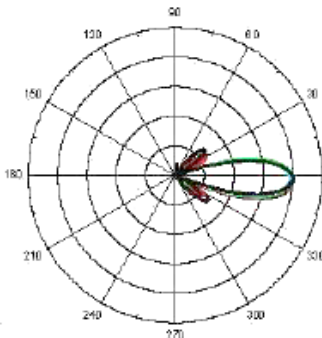


#### Port 2

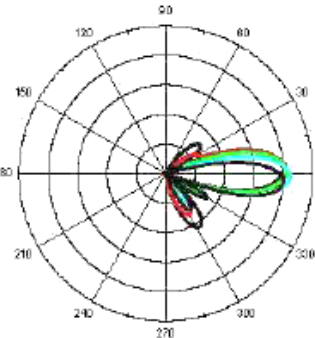


### Vertical

#### Port 1



#### Port 2



### Features

|                 |                           |
|-----------------|---------------------------|
| Antenna Type    | Directional Panel Antenna |
| Frequency       | 5.1~5.8GHz                |
| Gain            | 15 ~ 16 dBi               |
| Polarization    | Linear, Dual Polarization |
| Power handling  | 6W Max                    |
| Impedance       | 50 Ohm                    |
| HPBW/horizontal | 15~19°                    |
| HPBW/vertical   | 17~21°                    |
| V.S.W.R(Max)    | 2.0 : 1                   |

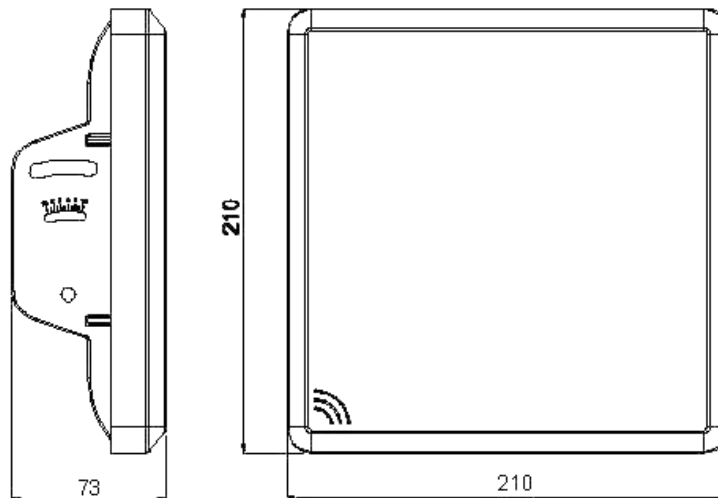
### Mechanical & Environmental

|                 |                   |
|-----------------|-------------------|
| Connector       | 2 x N-Type Female |
| Radome color    | Gray-white        |
| Radome Material | ABS, UV resistant |
| Dimension       | 210 x 210 x 73mm  |
| Weight          | 800g              |
| Temperature     | -40~80°C          |

### Apply Model & Antenna Cable

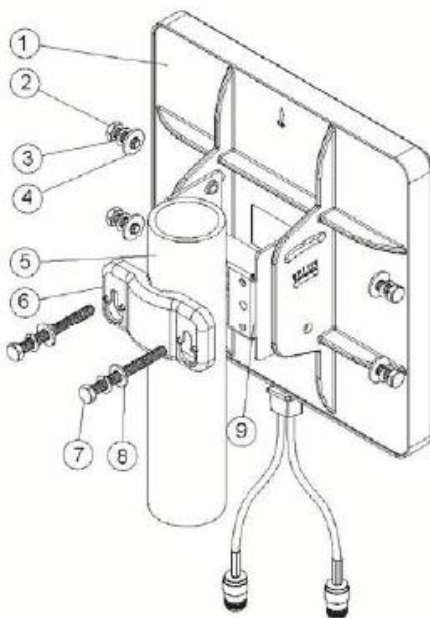
|              |                        |
|--------------|------------------------|
| JetWave 3000 | 2 x RSM-NM-CFD200-1.5M |
| JetWave 2800 | 2 x NM-NM-CFD400-1M    |

## Dimension (Unit = mm)



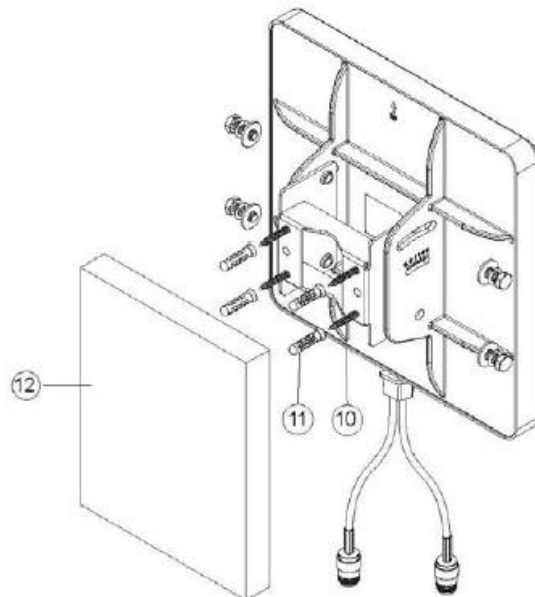
## Mounting Configuration

Pole mount



- ① Antenna body - 1 pc
- ② M6\*16 screw - 4 pcs
- ③ M6 S/W- 6 pcs
- ④ M6 W(16mm) - 4 pcs
- ⑤ Pole(Max. 2inch)
- ⑥ Lock frame - 1 pc

Wall mount



- ⑦ M6\*60 screw - 2 pcs
- ⑧ M6 W(12mm) - 2 pcs
- ⑨ M-shape mounting - 1 pc
- ⑩ Screw - 4 pcs
- ⑪ Anchor - 4 pcs
- ⑫ Wall

## JetWave 5.8G 23dBi Directional Panel Antenna

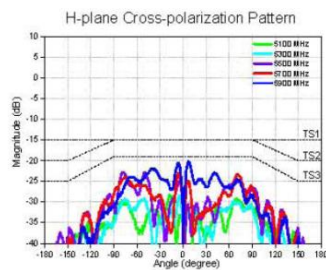
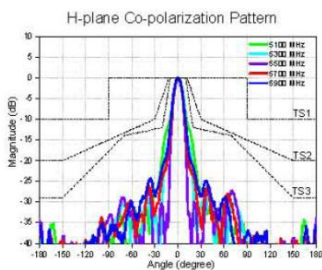
# JWDA-5.8G-23dBi-NF with Cable



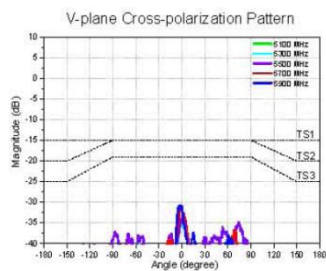
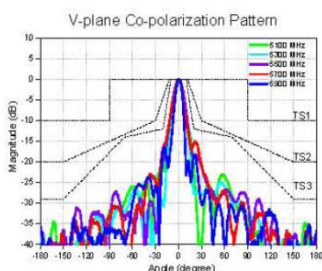
- ▶ Antenna Type : Directional Panel Antenna
- ▶ Frequency : 5.8 GHz
- ▶ Gain : 23 dBi
- ▶ Connector : N-Type Female
- ▶ Polarization : Linear
- ▶ Dimension : 320 x 320 x 43 mm
- ▶ Temperature : -40~80°C
- ▶ Cable : N-Male to N-Male Cable
- ▶ Apply to : JetWave 2800

## Specification

### Horizontal



### Vertical



#### Features

|                 |                           |
|-----------------|---------------------------|
| Antenna Type    | Directional Panel Antenna |
| Frequency       | 5.1~5.8GHz                |
| Gain            | 21.5~23 dBi               |
| Polarization    | Linear                    |
| Power handling  | 5W Max                    |
| Impedance       | 50 Ohm                    |
| HPBW/horizontal | 9~11.5°                   |
| HPBW/vertical   | 8~12°                     |
| V.S.W.R(Max)    | 1 : 2.0                   |

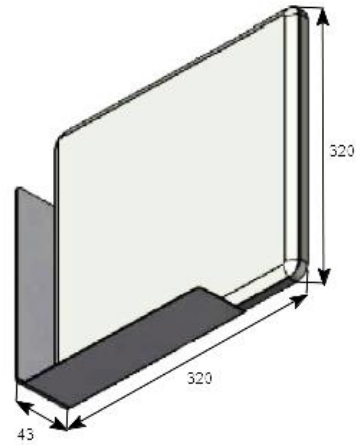
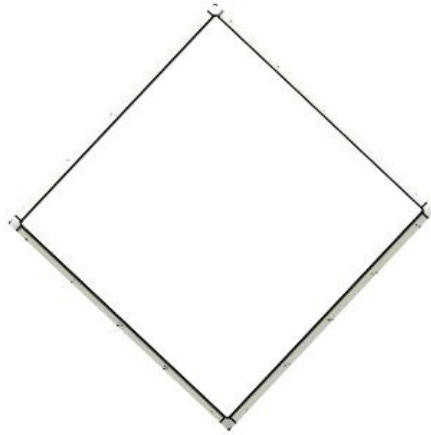
#### Mechanical & Environmental

|                 |                   |
|-----------------|-------------------|
| Connector       | N-Type Female     |
| Radome color    | Gray-white        |
| Radome Material | PC, UV resistant  |
| Dimension       | 320 x 320 x 43 mm |
| Weight          | 1200g             |
| Temperature     | -40~80°C          |

#### Apply Model

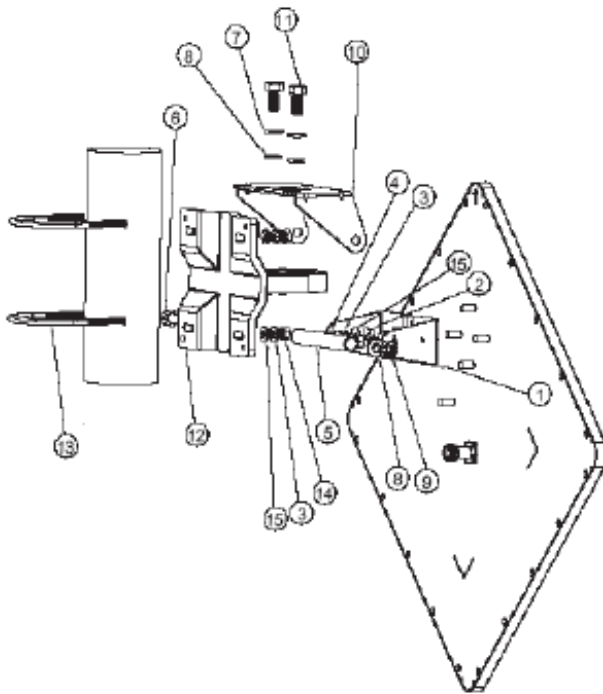
|              |  |
|--------------|--|
| JetWave 2800 |  |
|--------------|--|

## Dimension (Unit = mm)



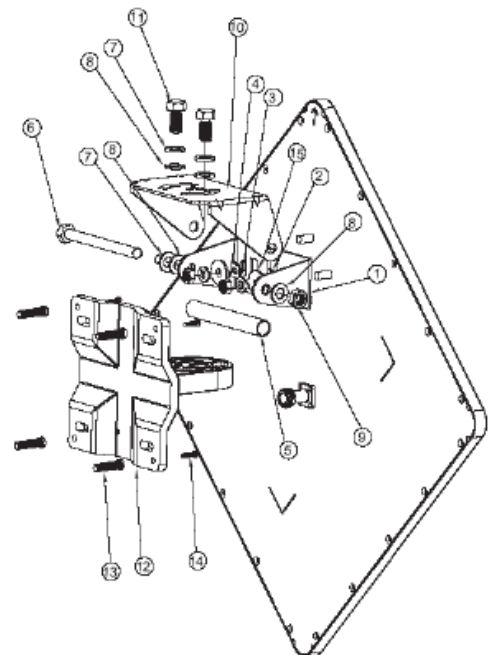
## Mounting Configuration

Pole mount



- |    |                  |    |
|----|------------------|----|
| 1. | M-Type Bracket   | ×1 |
| 2. | Space Keeper     | ×2 |
| 3. | M6 Spring Washer | ×6 |
| 4. | M6-1.0 NUT(10*5) | ×2 |
| 5. | STEEL TUBE       | ×1 |
| 6. | XHM8-1.25*120    | ×1 |
| 7. | M8 Spring Washer | ×3 |
| 8. | M8 Washer        | ×4 |

Wall mount



- |     |                     |    |
|-----|---------------------|----|
| 9.  | M8 Nut              | ×1 |
| 10. | Rotating bracket    | ×1 |
| 11. | XHM8-1.25*20        | ×2 |
| 12. | Mounting Main frame | ×1 |
| 13. | Wall TIGER          | ×4 |
| 14. | TH 5/32-16*         | ×4 |
| 15. | M6 Washer           | ×1 |

## JetWave 5.8G 15dBi Directional Sector Antenna

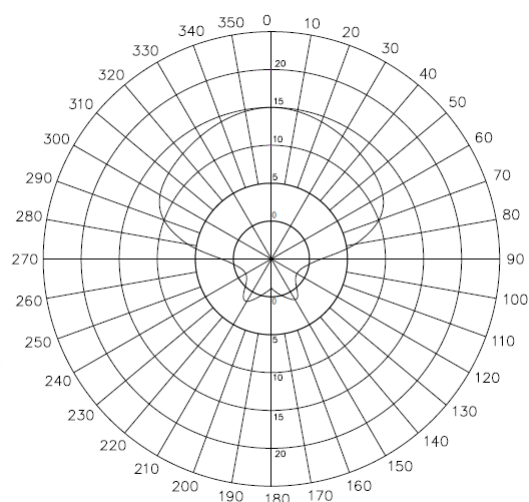
# JWDA-5.8G-15dBi-NF



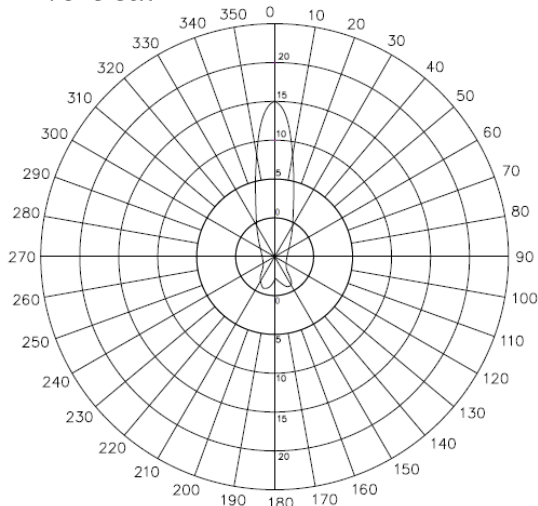
- ▶ Antenna Type : Directional Sector Antenna
- ▶ Frequency : 5.1~5.9GHz
- ▶ Gain : 15 dBi
- ▶ Connector : N-Type Female
- ▶ Polarization : Linear
- ▶ Dimension : 370 x 130 x 65mm
- ▶ Temperature : -20~60°C
- ▶ Apply to : JetWave 3000/2800  
(Required relevant Antenna Cable)

## Specification

### Horizontal



### Vertical



#### Features

|                 |                            |
|-----------------|----------------------------|
| Antenna Type    | Directional Sector Antenna |
| Frequency       | 5.1~5.9GHz                 |
| Gain            | 15 dBi                     |
| Polarization    | Linear                     |
| Power handling  | 15W Max                    |
| Impedance       | 50 Ohm                     |
| HPBW/horizontal | 120°                       |
| HPBW/vertical   | 10°                        |
| V.S.W.R(Max)    | 1 : 1.3                    |

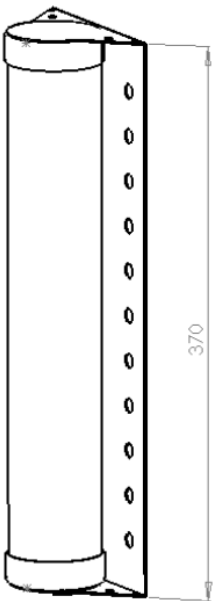
#### Mechanical & Environmental

|                 |                  |
|-----------------|------------------|
| Connector       | N-Type Female    |
| Radome color    | Gray-white       |
| Radome Material | ABS              |
| Dimension       | 370 x 130 x 65mm |
| Weight          | 2400g            |
| Temperature     | -20~60°C         |

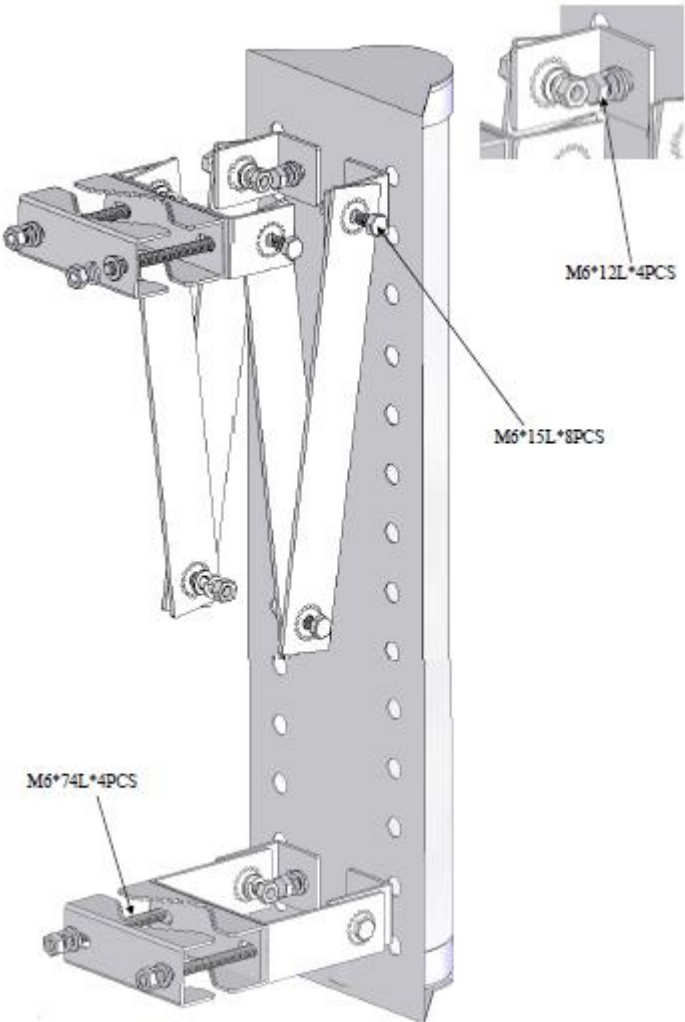
#### Apply Model & Antenna Cable

|              |                        |
|--------------|------------------------|
| JetWave 3000 | 1 x RSM-NM-CFD200-1.5M |
| JetWave 2800 | 1 x NM-NM-CFD400-1M    |

Dimension (Unit = mm)



Mounting Configuration



## JetWave 5.8G 12dBi Omni Directional Antenna

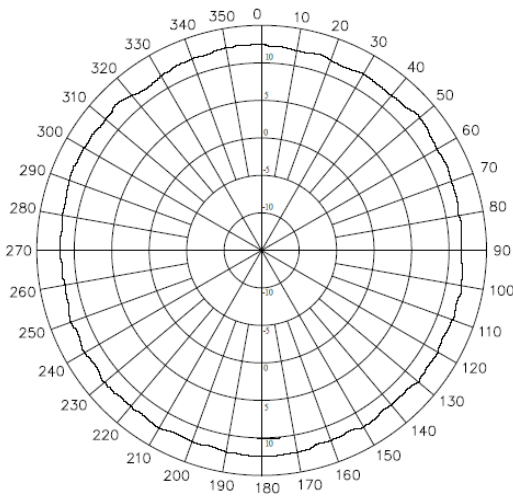
# JWA-5.8G-12dBi-NF



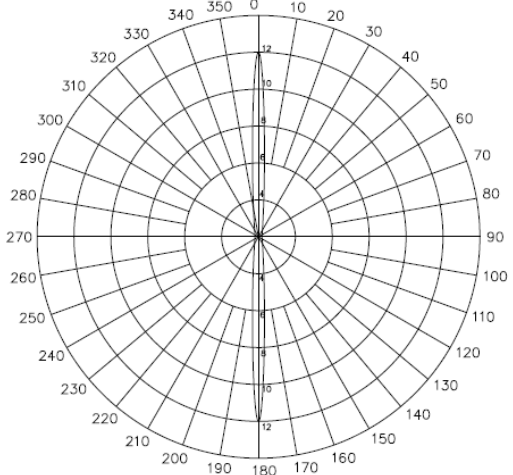
- ▶ Antenna Type : Omni Directional Antenna
- ▶ Frequency : 5.1~5.9GHz
- ▶ Gain : 12 dBi
- ▶ Connector : N-Type Female
- ▶ Polarization : Linear
- ▶ Dimension :  $\phi 35 \times 420\text{mm}$
- ▶ Temperature : -20~60°C
- ▶ Apply to : JetWave 3000/2800  
(Required relevant Antenna Cable)

## Specification

### Horizontal



### Vertical



#### Features

|                 |                          |
|-----------------|--------------------------|
| Antenna Type    | Omni Directional Antenna |
| Frequency       | 5.1~5.9GHz               |
| Gain            | 12 dBi                   |
| Polarization    | Linear                   |
| Power handling  | 10W Max                  |
| Impedance       | 50 Ohm                   |
| HPBW/horizontal | 360°                     |
| HPBW/vertical   | 6°                       |
| V.S.W.R(Max)    | 1 : 1.3                  |

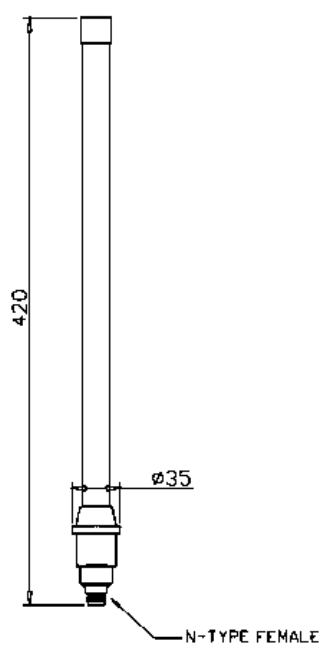
#### Mechanical & Environmental

|                 |                               |
|-----------------|-------------------------------|
| Connector       | N-Type Female                 |
| Radome color    | White                         |
| Radome Material | Glass fiber                   |
| Dimension       | $\phi 35 \times 420\text{mm}$ |
| Weight          | 430g                          |
| Temperature     | -20~60°C                      |

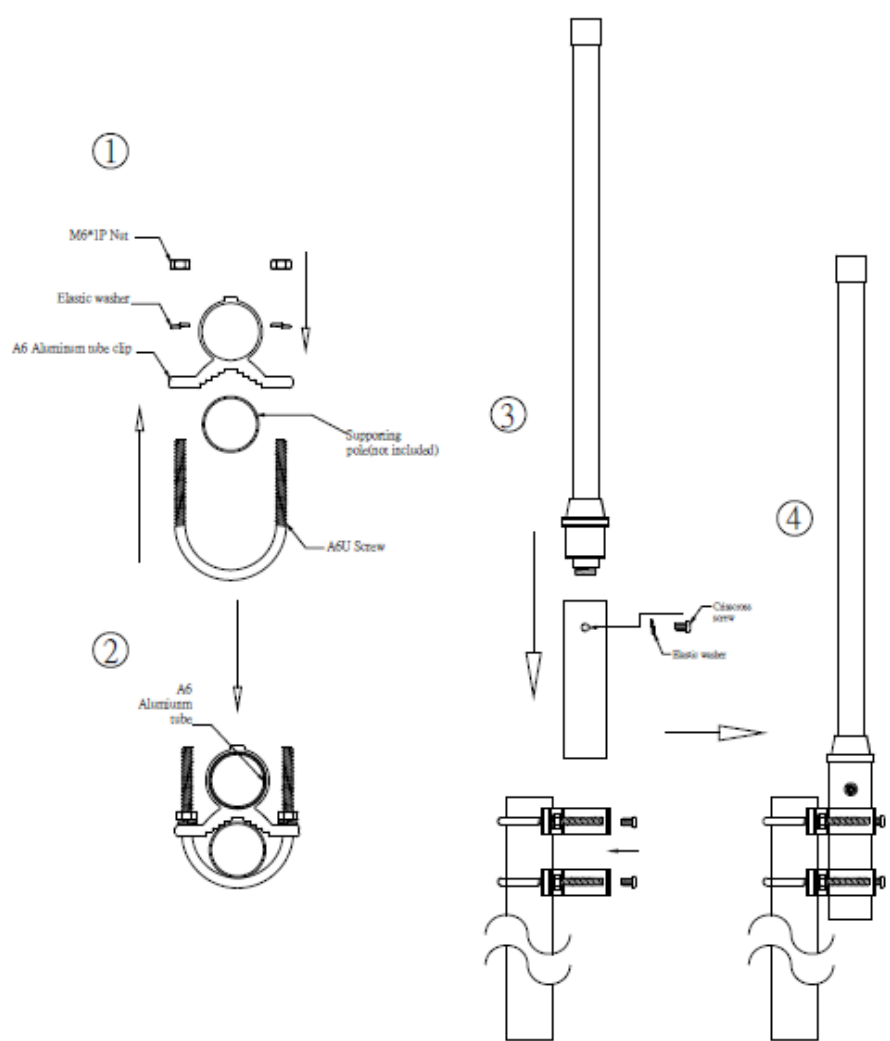
#### Apply Model & Antenna Cable

|              |                        |
|--------------|------------------------|
| JetWave 3000 | 1 x RSM-NM-CFD200-1.5M |
| JetWave 2800 | 1 x NM-NM-CFD400-1M    |

Dimension (Unit = mm)



Mounting Configuration



## JetWave 2.4G 15dBi Omni Directional Antenna

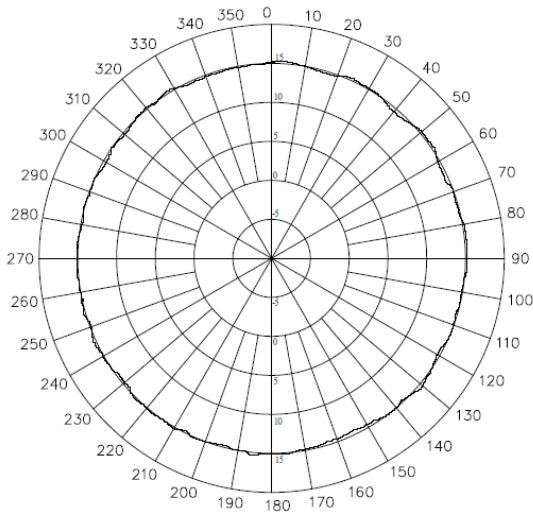
# JWA-2.4G-15dBi-NF



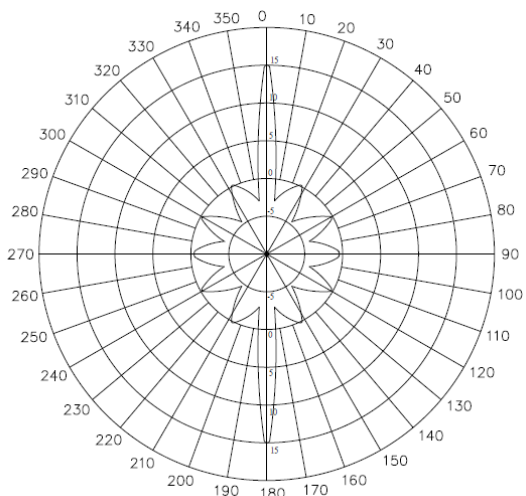
- ▶ Antenna Type : Omni Directional Antenna
- ▶ Frequency : 2.4~2.5GHz
- ▶ Gain : 15 dBi
- ▶ Connector : N-Type Female
- ▶ Polarization : Linear
- ▶ Dimension :  $\phi 51 \times 1600\text{mm}$
- ▶ Temperature : -20~60°C
- ▶ Apply to : JetWave 3000/2800/2450/2311  
(Required relevant Antenna Cable)

## Specification

### Horizontal



### Vertical



### Features

|                 |                          |
|-----------------|--------------------------|
| Antenna Type    | Omni Directional Antenna |
| Frequency       | 2.4~2.5GHz               |
| Gain            | 15 dBi                   |
| Polarization    | Linear                   |
| Power handling  | 20W Max                  |
| Impedance       | 50 Ohm                   |
| HPBW/horizontal | 360°                     |
| HPBW/vertical   | 10°                      |
| V.S.W.R(Max)    | 1 : 1.3                  |

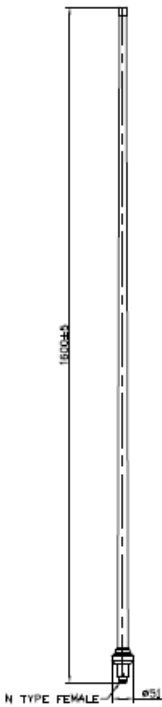
### Mechanical & Environmental

|                 |                                |
|-----------------|--------------------------------|
| Connector       | N-Type Female                  |
| Radome color    | White                          |
| Radome Material | Glass fiber                    |
| Dimension       | $\phi 51 \times 1600\text{mm}$ |
| Weight          | 1050g                          |
| Temperature     | -20~60°C                       |

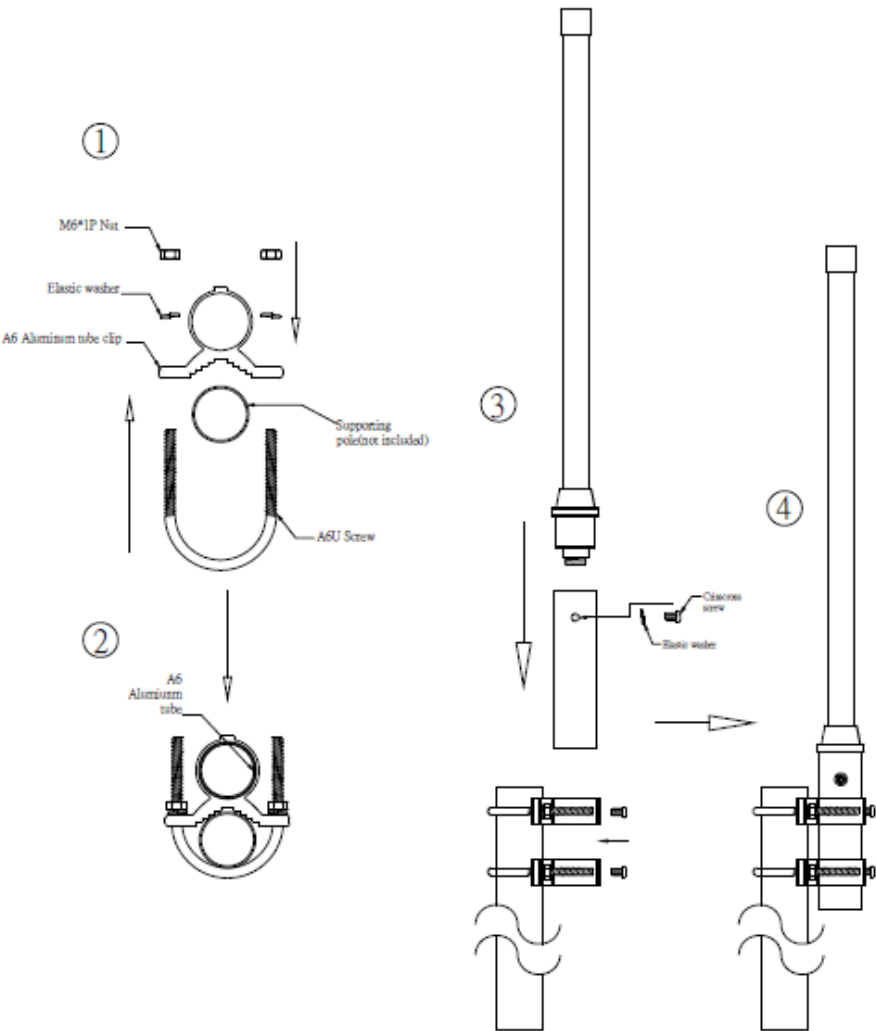
### Apply Model & Antenna Cable

|              |                        |
|--------------|------------------------|
| JetWave 3000 | 1 x RSM-NM-CFD200-1.5M |
| JetWave 2800 | 1 x NM-NM-CFD400-1M    |
| JetWave 2450 | 1 x NF-NM-CFD400-1M    |
| JetWave 2311 | 1 x RSM-NM-CFD200-1.5M |

Dimension (Unit = mm)



Mounting Configuration



## JetWave 2.4G 12dBi Directional Sector Antenna

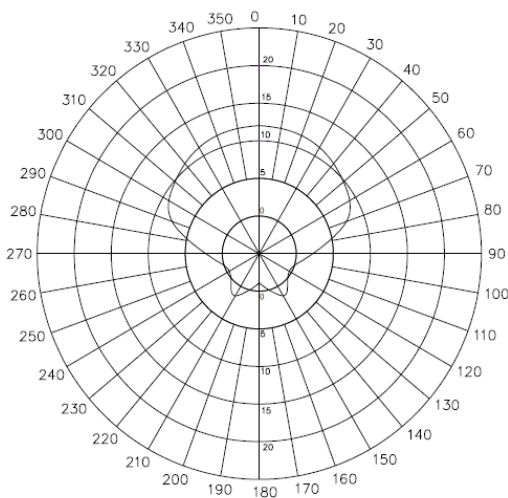
# JWDA-2.4G-12dBi-NF



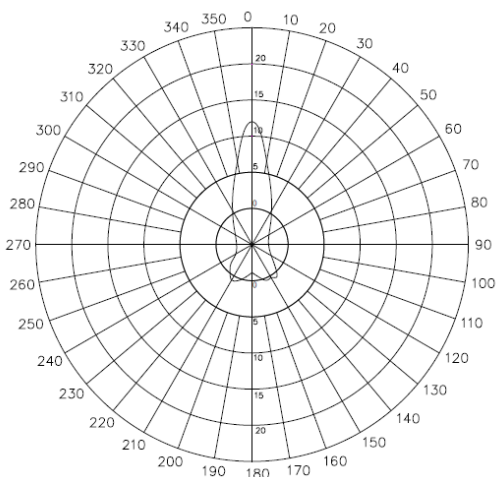
- ▶ Antenna Type : Directional Sector Antenna
- ▶ Frequency : 2.4~2.5GHz
- ▶ Gain : 12 dBi
- ▶ Connector : N-Type Female
- ▶ Polarization : Linear
- ▶ Dimension : 370 x 130 x 65mm
- ▶ Temperature : -20~60°C
- ▶ Apply to : JetWave 3000/2800/2450/2311  
(Required relevant Antenna Cable)

## Specification

### Horizontal



### Vertical



#### Features

|                 |                            |
|-----------------|----------------------------|
| Antenna Type    | Directional Sector Antenna |
| Frequency       | 2.4~2.5GHz                 |
| Gain            | 12 dBi                     |
| Polarization    | Linear                     |
| Power handling  | 15W Max                    |
| Impedance       | 50 Ohm                     |
| HPBW/horizontal | 120°                       |
| HPBW/vertical   | 10°                        |
| V.S.W.R(Max)    | 1 : 1.3                    |

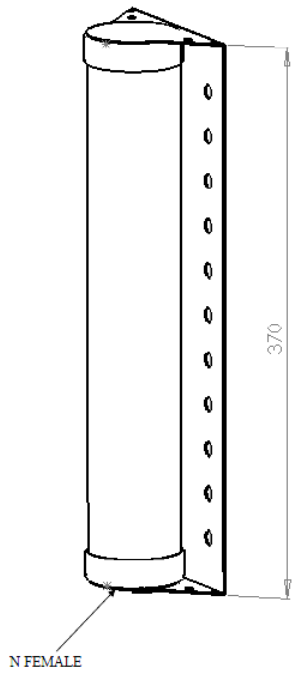
#### Mechanical & Environmental

|                 |                  |
|-----------------|------------------|
| Connector       | N-Type Female    |
| Radome color    | Gray-white       |
| Radome Material | ABS              |
| Dimension       | 370 x 130 x 65mm |
| Weight          | 2360g            |
| Temperature     | -20~60°C         |

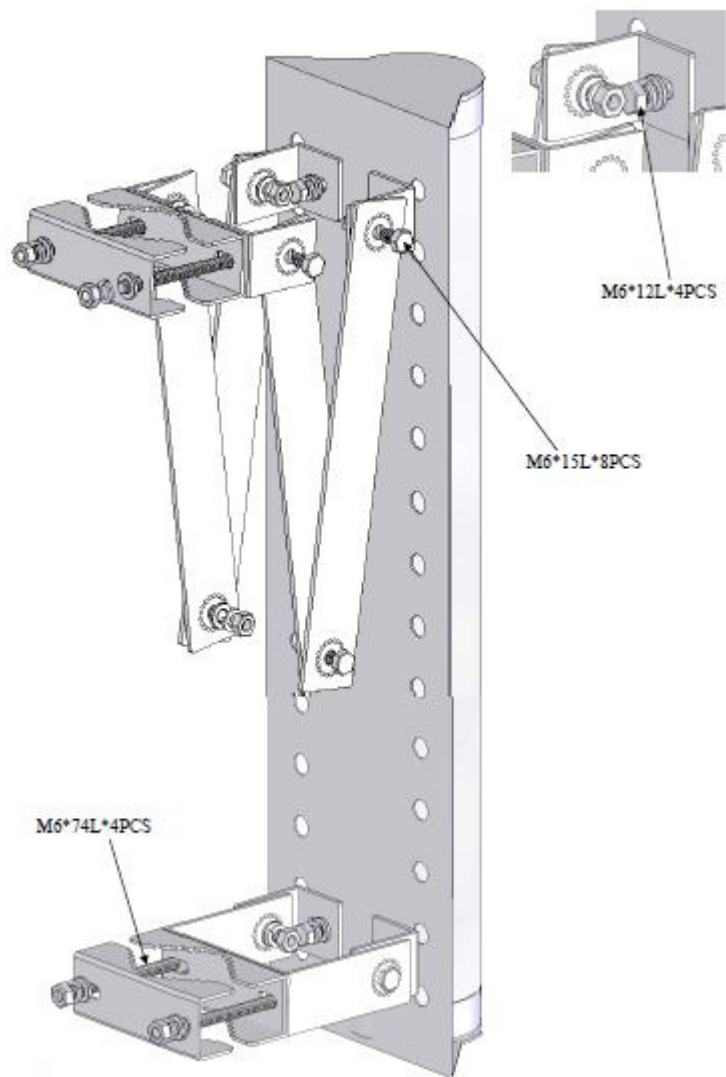
#### Apply Model & Antenna Cable

|              |                        |
|--------------|------------------------|
| JetWave 3000 | 1 x RSM-NM-CFD200-1.5M |
| JetWave 2800 | 1 x NM-NM-CFD400-1M    |
| JetWave 2450 | 1 x NF-NM-CFD400-1M    |
| JetWave 2311 | 1 x RSM-NM-CFD200-1.5M |

Dimension (Unit = mm)



Mounting Configuration



## JetWave 2.4G 9dBi Omni Directional Antenna

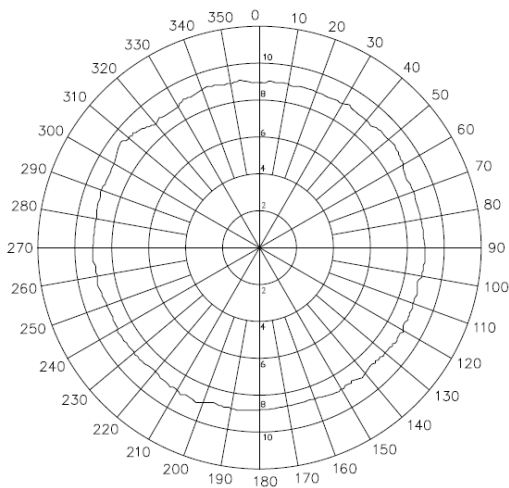
# JWA-2.4G-9dBi-NF



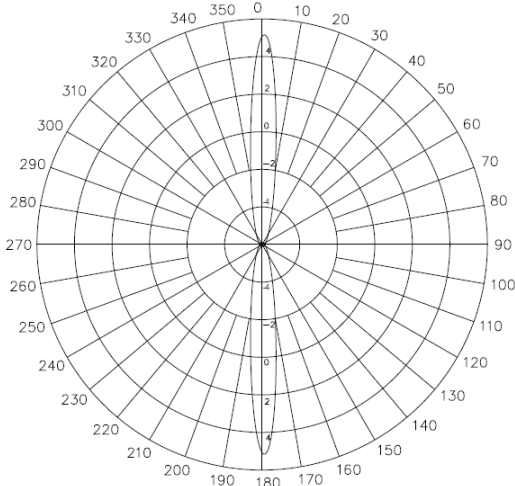
- ▶ Antenna Type : Omni Directional Antenna
- ▶ Frequency : 2.4~2.5GHz
- ▶ Gain : 9 dBi
- ▶ Connector : N-Type Female
- ▶ Polarization : Linear
- ▶ Dimension :  $\phi 35 \times 420\text{mm}$
- ▶ Temperature : -20~60°
- ▶ Apply to : JetWave 3000/2800/2450/2311  
(Required relevant Antenna Cable)

## Specification

### Horizontal



### Vertical



#### Features

|                 |                          |
|-----------------|--------------------------|
| Antenna Type    | Omni Directional Antenna |
| Frequency       | 2.4~2.5GHz               |
| Gain            | 9 dBi                    |
| Polarization    | Linear                   |
| Power handling  | 15W Max                  |
| Impedance       | 50 Ohm                   |
| HPBW/horizontal | 360°                     |
| HPBW/vertical   | 10°                      |
| V.S.W.R(Max)    | 1 : 1.3                  |

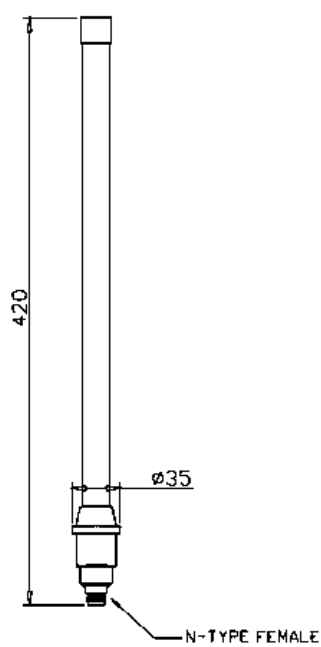
#### Mechanical & Environmental

|                 |                               |
|-----------------|-------------------------------|
| Connector       | N-Type Female                 |
| Radome color    | White                         |
| Radome Material | Glass fiber                   |
| Dimension       | $\phi 35 \times 420\text{mm}$ |
| Weight          | 430g                          |
| Temperature     | -20~60°                       |

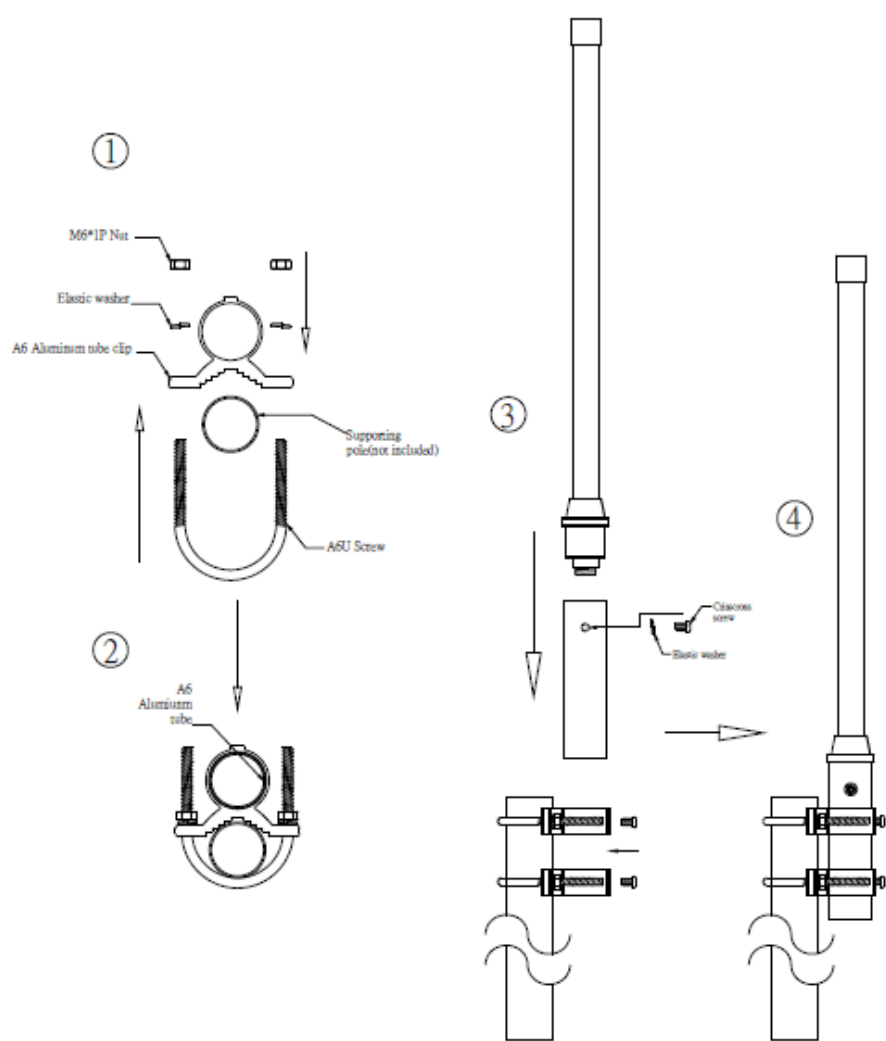
#### Apply Model & Antenna Cable

|              |                        |
|--------------|------------------------|
| JetWave 3000 | 1 x RSM-NM-CFD200-1.5M |
| JetWave 2800 | 1 x NM-NM-CFD400-1M    |
| JetWave 2450 | 1 x NF-NM-CFD400-1M    |
| JetWave 2311 | 1 x RSM-NM-CFD200-1.5M |

Dimension (Unit = mm)



Mounting Configuration



## JetWave 2.4G 5dBi Omni Directional Antenna

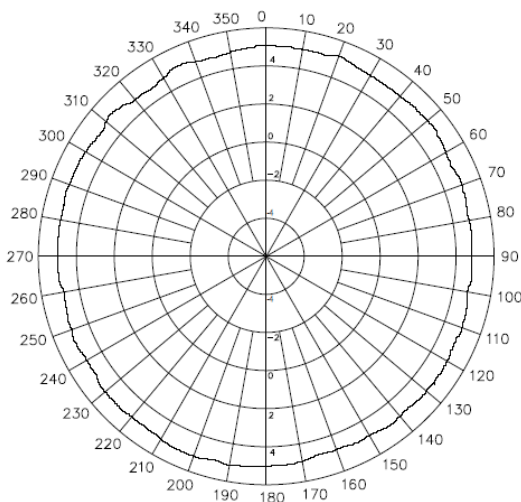
# JWA-2.4G-5dBi-NF



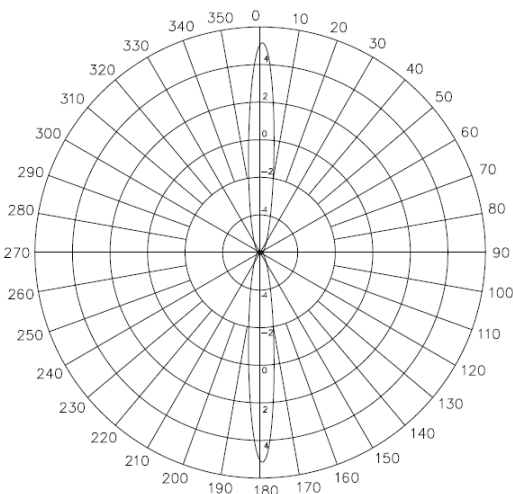
- ▶ Antenna Type : Omni Directional Antenna
- ▶ Frequency : 2.4~2.5GHz
- ▶ Gain : 5 dBi
- ▶ Connector : N-Type Female
- ▶ Polarization : Linear
- ▶ Dimension : 70 x 54 x 220mm
- ▶ Temperature : -40~60°C
- ▶ Apply to : JetWave 3000/2800/2450/2311  
(Required relevant Antenna Cable)

## Specification

### Horizontal



### Vertical



### Features

|                 |                          |
|-----------------|--------------------------|
| Antenna Type    | Omni Directional Antenna |
| Frequency       | 2.4~2.5GHz               |
| Gain            | 5 dBi                    |
| Polarization    | Linear                   |
| Power handling  | 50W Max                  |
| Impedance       | 50 Ohm                   |
| HPBW/horizontal | 360°                     |
| HPBW/vertical   | 20°                      |
| V.S.W.R(Max)    | 1.3 : 1                  |

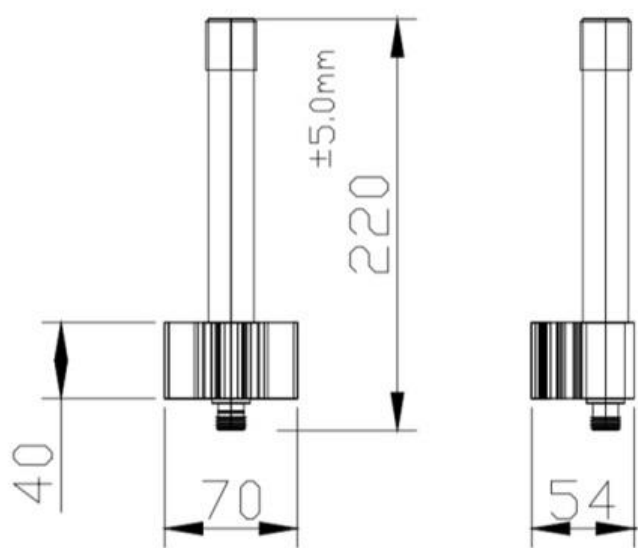
### Mechanical & Environmental

|                 |                 |
|-----------------|-----------------|
| Connector       | N-Type Female   |
| Radome color    | White           |
| Radome Material | Glass fiber     |
| Dimension       | 70 x 54 x 220mm |
| Weight          | 330g            |
| Temperature     | -40~60°C        |

### Apply Model & Antenna Cable

|              |                                     |
|--------------|-------------------------------------|
| JetWave 3000 | 1 x RSM-NM-CFD200-1.5M              |
| JetWave 2800 | 1 x NM-NM-CFD400-1M                 |
| JetWave 2450 | 1 x NF-NM-CFD400-1M (For Extension) |
| JetWave 2311 | 1 x RSM-NM-CFD200-1.5M              |

Dimension (Unit = mm)



Mounting Configuration

