



**華城電子有限公司**  
RF Castle Electronics Co., Ltd.



**Applications:**

1.71GHz-2.17GHz 14dBi ISM Band  
DCS1800 GSM1800 1.8GHz 2G  
PCS1900 GSM1900 1.9GHz  
PCS2000 GSM2000 3G 3.5G  
WiFi, CDMA, RFID, GSM  
Directional and multipoint applications  
Public Wireless Hotspot  
Wireless Video Systems

**Features :**

Superior Performance  
The Weight is light  
Good appearance designs  
Optional Mounting Kits available  
Installed for vertical or horizontal polarization  
Heavy Duty monuting  
RoHS Compliant

**SPECIFICATIONS:**

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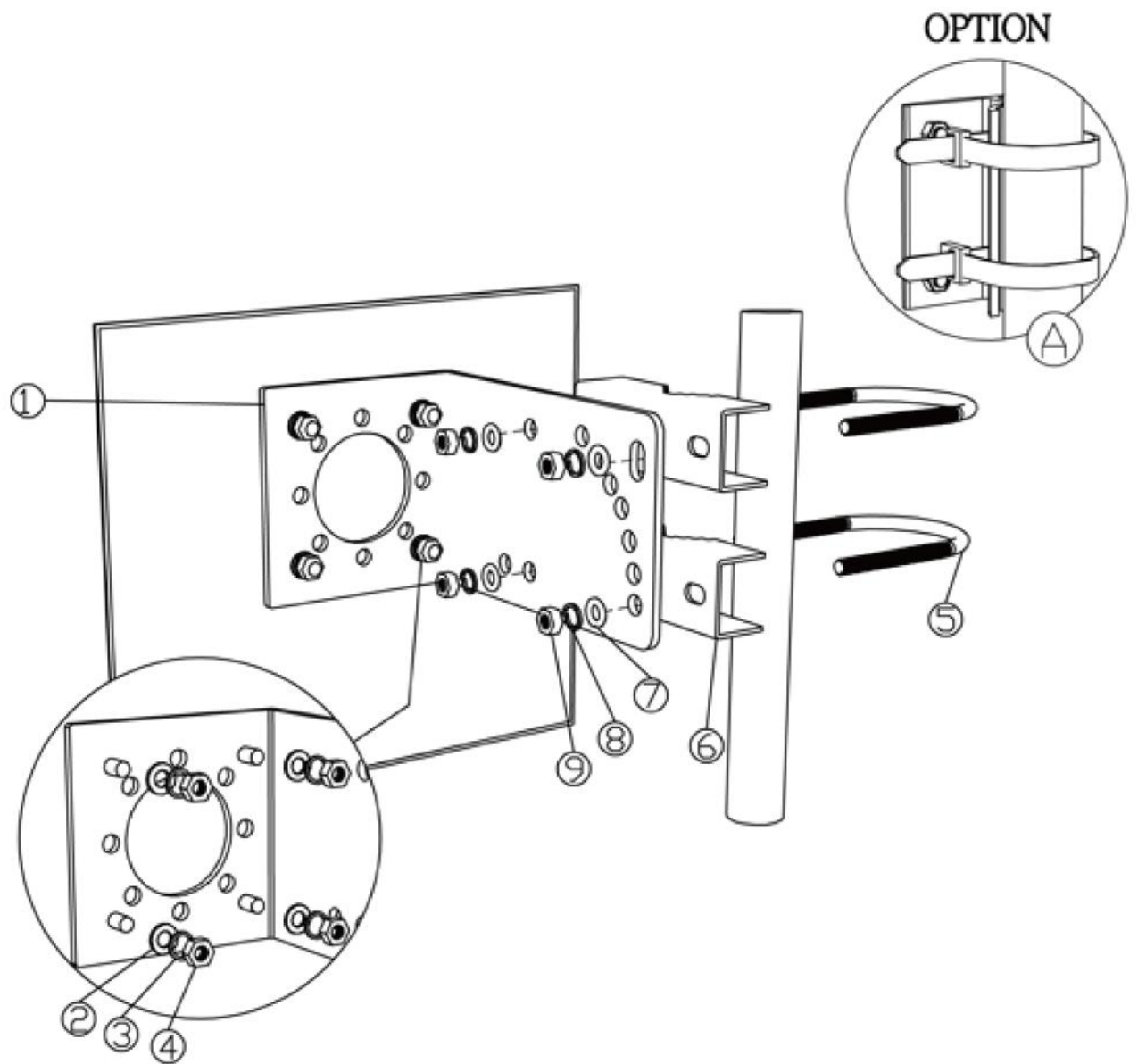
**Applications:**

Frequency Range 1.71~2.17GHz
V.S.W.R ≤1.5
Return Loss ≥-14db
Antenna Type PCB patch
Gain 14dBi
Polarization Vertical or Horizontal
Maximum Power 50W
Vertical Beam-with 20°
Horizontal Beam-with 20°
Impedance 50Ω
Connector N-Female










**Mechanical Specifications:**

Size L240 x W240 x D35mm
Weight 774.5g
Wind Survival N/A
Radome Material ABS + UV resistance
Operating Temperature -40°C to +80°C
Clamps Multiple options
Mounting Multiple options
RoHS Compliant YES

# Antenna Mounting Direction



## ACCESSORIES

- |   |   |        |   |   |        |
|---|---|--------|---|---|--------|
| ① |  | * 1 PC | ② |  | * 4 PC |
| ③ |  | * 4 PC | ④ |  | * 4 PC |
| ⑤ |  | * 2 PC | ⑥ |  | * 2 PC |
| ⑦ |  | * 4 PC | ⑧ |  | * 4 PC |
| ⑨ |  | * 4 PC |   |   |        |