



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



**Applications:**

1.71GHz-2.17GHz 12dBi 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  
Outdoor antenna for public Hot spots  
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 Collinear
Gain 12dBi
Polarization Vertical
Maximum Power 50W
Vertical Beam-with 40°
Horizontal Beam-with 36°
Impedance 50Ω
Connector N Female

**Mechanical Specifications:**

Size L540 x W92 x D30mm
Weight 570g
Wind Survival >150 MPH
Radome Material ABS + UV resistance
Operating Temperature -40°C to +80°C
Clamps U-bolt
Mounting 30-43mm
RoHS Compliant YES

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