



**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  
Cable 3m  
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 array
Gain 12dBi
Polarization Vertical or Horizontal
Maximum Power 50W
Vertical Beam-with 28°
Horizontal Beam-with 38°
Impedance 50Ω
Connector RP SMA male/1.5m

**Mechanical Specifications:**

Size L215 x W90 x D30mm
Weight 245g
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