



## 450 MHz Rubber Duck Antenna

### REN 64502 RDT

#### Description

REN 64502 RDT CDMA 450 MHz Rubber Duck is a Terminal Antenna for FWTs or PCMCIA data cards. The 90° hinge will allow you to adjust the antenna into position for the strongest signal available.

#### Application

- Public Wireless Fixed Terminal Sets
- Wireless Two-Way Voice, Data, and Video Services
- CDMA 450 MHz Frequency Band Applications
- Mobile Applications

#### PARAMETERS

Frequency Range  
Gain  
VSWR  
H-Plane Half Power Beamwidth  
E-Plane Half Power Beamwidth  
Polarization  
Max. Power  
Input Impedance  
Connector  
Height (Approx.)  
Weight (Approx.)  
Rated Wind Velocity  
Working Temperature  
Lightning Protection

#### SPECIFICATIONS

450 ~ 470MHz  
2.0 dBi  
 $\leq 1.5: 1$   
 $360^{\circ}$   
 $360^{\circ}$   
Vertical  
50 Watts  
50  $\Omega$   
TNC (Male)  
83 mm  
0.03 Kg  
210 Km/hr  
- 40  $^{\circ}$ C~ 55  $^{\circ}$ C  
DC Ground

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*Note: Mounting Hardware and Brackets are supplied with Antenna*  
**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**  
[www.csgnets.com](http://www.csgnets.com)