Subscriber & Base Station Antennas

Patch Antenna, 4.9 GHz, 23dBi

Electrical Specification

ltem 15-613

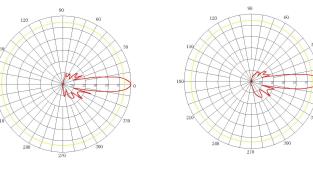
Frequency Range:	4.95 - 5.85GHz
Gain:	23dBi
Horizontal Beamwidth:	11 º / 11 º
Polarization:	Horizaontal or Vertical
VSWR:	< 2.0
Impedance:	50 Ohms
Connector:	N Type Female
Input Power:	50 Watts
Lightning Protection:	DC Ground

Mechanical Specification

Size:	14.6" x 14.6" x 1.6"
Weight, incl. bracket	4.4 lbs
Radome:	Anti - UV ABS Plastic
Wind Survivability:	125 mph
Operating Temperature:	-45 °C to 65 °C
Mounting Mast Diameter:	Ø 30 to 50mm
Additional Features:	Public Security Band
	Rugged design for outdoor use



Radiation Patterns



V - Plane

H - Plane



*Specifications Subject to Change without Notice

Teletronics International, Inc. 2 Choke Cherry Road Rockville, MD 20850 Tel: 301.309.8500 Fax: 301.309.8851 www.teletronics.com