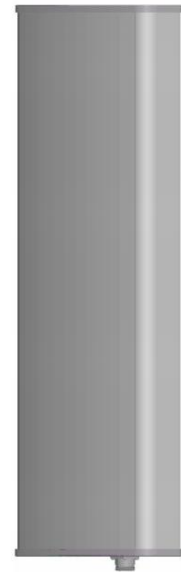


# U47PB9011RT

468 MHz-700 MHz, 11.0 dBi, Single-Por, Full-Panel, TV White Space Antenna

## Electrical Specifications

Frequency Range (MHz)	468-700
Horizontal Half-power Beamwidth (°)	90 ± 8
Vertical Half-power Beamwidth (°)	30 ± 6
Gain (dBi)	11 ± 1
Polarization	Vertical
Fixed Electrical Tilt (°)	0
VSWR	≤ 1.5
Front to Back Ratio (dB)	≥ 20
Average Power, Maximum (W)	200
Impedance (Ω)	50
Lightning Protection	DC Ground



UHF ANTENNAS  
Base Station Panel

## Mechanical Specifications

Dimensions (mm)	920X300X146
Packing Dimensions (H x W x D) (mm)	1050X380X190
Net Weight (kg)	7.1
Radome Material	UV Protected PVC
Radome Color	Gray
Connector	N-Female

## Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to 60(-40 to 140° F)
Survival Wind Velocity (km/h)	216
Humidity (%)	5-95

## Mounting Specifications

MOUNTING ACCESSORIES ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	50-75
Mechanical Tilt Range (°)	0-10