

Universal Antenna Base with built in GPS Antenna



The UBS-6G is a direct replacement for the Radiant Antennas UBS-6 Universal Base and is compatible with all of the VCF range of mobile center-fed antennas.

It has a built in GPS antenna with low noise amplifier (LNA) and notch filter which ensures optimum performance in high RF environments.



Specifications

Frequency Range
Input Impedance
Input Power
Input Connector
Length
Weight
Environmental

1MHz – 1GHz
50 Ohm
400 Watts
N Female
230mm
1.8Kg
MIL-STD-810F

GPS Antenna

Frequency
VSWR
Connector
Impedance
Beamwidth
Polarization
Gain
Supply Voltage
Current draw
Operating temp.

GPS L1 band (1575 MHz)
<2:1
SMA female
50 Ohm
135 deg.
Right-hand circular
+25dBic
3V3 Typical (2.8V - 3.6V)
15mA Max.
-40 - +85 deg. Celsius