

Universal Antenna Base with built in GPS Antenna



The UBS-4G is a direct replacement for the Radiant Antennas UBS-4 Universal Base and offers the same features and benefits. It 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.

The UBS-4 features both the NATO 4 and 6 hole mounting pattern.



Specifications

Frequency Range
Input Impedance
Input Power

Input Connector
Length
Weight
Environmental

GPS Antenna

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

1MHz – 1GHz
50 Ohm
1-30MHz - 400 Watts
30-400MHz – 200 Watts
400-1000MHz – 100 Watts
N, BNC or TNC female
230mm
1.8Kg
MIL-STD-810F

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