

Universal Antenna Base, 4 Hole Nato

1 MHz – 1 GHz

VERSION: 1.3

Product Code: UBS-4

SPECIFICATIONS:



Electrical:	
Frequency range	1 MHz – 1 GHz
Input impedance	50 Ω
Input power	1 – 30 MHz (400 W) 30 – 400 MHz (200 W) 400 – 1000 MHz (100 W)
Input connectors	N, BNC or TNC female
Mechanical:	
Length	230 mm
Total mass	1.8 kg
Environmental: designed to meet the following specifications	
Applicable test	MIL-STD-810F

PRODUCT DESCRIPTION:

The UBS-4 is a wideband universal antenna base designed for use on mobile platforms, and features the standard 4 hole and 6 hole NATO mounting pattern.

Suitable for use with HF, VHF and UHF antennas, the UBS-4 is a logistic problem solver in that it provides a common, universal mounting for most antennas.

The antenna mounting spigot is a universal 50 ohm co-axial coupling, designed to accommodate a wide variety of antennas, of different configurations and frequency ranges. (e.g. Radiant Antennas VCF30-108, VCF115-175, VCF225-420, VCF115-420).

Featuring a co-axial connector (N, BNC, TNC options) input for V/UHF, and an M6 HT terminal for HF input, the UBS-4 is an ideal antenna base for any vehicle platform or frequency range.

For customer antennas, an adapter/coupling may be made per customer request.

*Please specify colour on order.

PRODUCT FEATURES:

- Wideband (1 MHz to 1 GHz)
- Designed for use with VCF antenna range

APPLICATIONS:

- Universal mounting for VCF antenna range

