

Universal Antenna Base, 6 Hole NATO

1 MHz – 1 GHz

VERSION: 1.3

Product Code: UBS-6



SPECIFICATIONS:

Electrical:	
Frequency range	1 MHz – 1 GHz
Power input:	
1 – 30 MHz	400 W
30 – 400 MHz	200 W
400 – 1000 MHz	100 W
Nominal input impedance	50 Ω
Connectors	N-Type female (RA22-0242X-02)* BNC female (RA22-0246X-01)*
Mechanical:	
Dimensions	Length: 230 mm
Total mass	1.8 kg
Environmental: designed to meet the following specifications	
Designed to meet MIL-STD-810F	

PRODUCT DESCRIPTION:

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

Suitable for use with HF, VHF and UHF antennas, the UBS-6 is a logistical problem solver in that it provides a common, universal mounting for most antennas.

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

*Please specify colour on order. In the product code, X denotes the colour code as per table below: (E.g. RA22-0242**B**-02, Green base)

Code:	Colour:
A	Brown/Dark earth
B	Green/Olive drab
C	Black
D	Grey/admiral grey
E	Sand stone