

# Bushcomm VA-85 Vertical Base Station HF Antenna System

Designed for high performance, this light but sturdy HF antenna is a fantastic alternative for where space is limited. Its low visual impact, makes it the perfect solution for your HF antenna requirements in built up suburban areas

The Bushcomm Vertical Antenna (VA-85) can be mounted a few metres above the ground (Fig. 1) or on the top of a building.

This rugged antenna system is suitable for both commercial and domestic HF radio applications .

This Antenna *does* require a tuner. We recommend a "Longwire" style of tuner similar to the SGC SG230 or SG237 tuner.

If a RX pre-amp is required for scan or ALE / Selcall applications, this system can be matched up with the Bushcomm BX-230P Tuner.

\*Coaxial style tuners can also be used if you order the optional Balun.

\*Ground plane/counterpoise systems are also available on request.

## Specifications:

### Electrical

Frequency Range: 2-30MHz

Power Input: Dependant on tuner

### Mechanical

Shipping weight: 5kg approx

Shipping length: 1500mm approx

Antenna Height: 8.5M

Radiating element: Aluminium

## OPTIONAL ACCESSORIES



Fig. 2  
4:1 Balun



Fig. 3  
Bushcomm TA-9200  
Autotuner with integrated  
RX Pre-amp



Fig. 4  
SGC, SG237  
Autotuner



Fig. 5  
4:1 Balun installed using supplied brackets



Fig. 1

