

## Section 4b

### CB RADIO ANTENNAS

Updated 18 February 2011

#### SG477-TPM UHF CB Antenna Top and 4266 Mast Mount Adaptor

Frequency  
**477 MHz**

Gain  
**2.1 dBi**



Did you know that our popular SG477 vehicle bull bar UHF CB radio antenna can be mounted outdoors at your home or office to improve transmit and receive performance ?

Order the **SG477-TPM antenna top only** without the beehive spring.

Select either a Black, Brown or White radome colour.

5 metres of RG58 low loss stranded cable side exits from the mount ferrule. A UHF male solder connector is supplied, not fitted.

There are two ways to mount this antenna top outdoors...

#### Mount Method 1

**Bolt the antenna top into any bracket with 12.7 mm (½") minimum diameter hole.**

**The stainless steel GM1 "L" bracket has 2 drilled holes for securing to any vertical panel.**

#### **SG477-TPM**

**Antenna Top Only (no spring)**

**Black, White or Brown radome colour**

**2.1 dBi gain  
80 cm tall**

#### Mount Method 2

**Order part 4266, the threaded aluminum mast mount adaptor.**

**150 mm long x 25 mm in diameter.**

**Screw the antenna top into the threaded mast mount adaptor.**

**Clamp the adaptor and antenna to a mast or hockey stick bracket.**



#### **SG477-TPM key features:**

- ⇒ Tuned in the factory for 477 MHz.
- ⇒ Suitable for all Uniden, GME, Icom and Vertex UHF CB radios.
- ⇒ Effective performance with 2.1 dBi gain.
- ⇒ Modest size at 80 cm tall.
- ⇒ Robust construction ensuring a long service life.



Route the 5 metre RG58 low loss stranded cable indoors.

Cut the cable to the shortest length necessary prior to fitting the UHF male connector provided.