

Section 4b

CB RADIO ANTENNAS

Updated 18 February 2011

**TCMA675 MAX-GAIN
UHF CB Vehicle Bull Bar Mount**

Frequency **477 MHz** Gain **8.1 dBi**



The **TCMA675 UHF CB** radio antenna offers **8.1 dBi** gain, providing the maximum reception range available in a vehicle mounted UHF CB antenna. At 2.2 metres tall, the antenna is designed to mount to a vehicle bull bar only.

Suitable for all Uniden, GME, Icom and Vertex UHF CB radios, the high quality components and construction ensures a long service life even in the harsh Australian environment.

Available with either a white or pink fibreglass radome, the mount ferrule is chrome plated brass with a heavy duty stainless steel parallel spring.

The antenna can be firmly secured into any bull bar bracket with 12.7 mm (½") minimum diameter hole using the bolt and spring washer provided. If required, the **BBM-SS** stainless steel bull bar bracket is available to order separately.

5 metres of RG58 low loss stranded cable side exits from the mount ferrule and is not terminated to allow easy installation through vehicle firewalls and dashboards.

It is recommended that the cable be cut to the shortest length necessary prior to fitting the UHF male solder connector supplied.

This UHF CB radio antenna is identical in appearance to :

- ⇒ **TC1600A**, NEXT G Cellular Mobile Phone,
- ⇒ **TC1600D**, GSM Cellular Mobile Phone, and
- ⇒ **TC1100**, AM/FM Radio Receive.



SPECIFICATIONS	TCMA675	TCMA675-P
Radome Colour	White	Pink
Construction	Tapered fibreglass radome, chrome plated brass ferrule, brass adaptor, stainless steel parallel spring	
Frequency	UHF CB Radio 477 MHz	
VSWR	Less than 1.5:1	
Tuning	Factory	
Gain	8.1 dBi	
Maximum Input Power	20 Watts	
Impedance	50 Ohms	
Polarisation	Vertical	
H-Plane	360° Omnidirectional	
E-Plane	13°	
Cable	5 metres of RG58 low loss stranded cable side exits from the chrome plated brass mount ferrule	
Connector	UHF male solder connector supplied, not fitted	
Height	2.2 metres	
Weight	1.5 kg	
Mounting	Secure into any 12.7 mm (½") minimum diameter hole using the bolt and spring washer supplied	
Recommended Mounting Position	Vehicle bull bar. If required, the BBM-SS stainless steel mounting bracket is available separately.	

The **TCMA675-TPM** antenna top whip only without any barrel spring is available to order separately.

The antenna top may be used to mount in locations other than on a vehicle, or to replace a damaged radome.

Contact our Consultants for further advice.



UHF male solder connector supplied, not fitted. (Also known as PL259)

