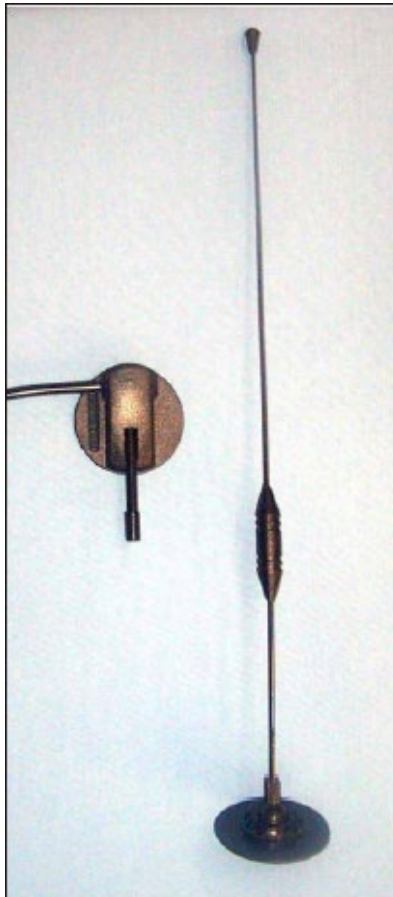


Glass Mount High Gain Cellular Antenna

Model: 02456 – CDMA 5dB

02456G – GSM 900/1800 Dual Band 5dB



- New high-tech design; digital cellular
- Compatible
- Easy installation; cable exits left or right to accommodate left or right-hand drive cars
- Enclosed coil 5dB gain whip for wide area coverage
- Easy whip removal for carwash

The 02456 has been configured to maximize the energy radiation along the horizon. The result provides gain of 5dB. The whip is attached to the base with a unique ball-swivel joint. The whip can be easily rotated into a vertical position and then permanently locked in place with a simple twist.

The 02456 is equipped with a locking mechanism that can be used for whip removal once the initial installation is completed.

The 02456 antennas have been fitted with cable exiting from either the left-hand or right hand sides of the coupling box. This allows the antenna to be mounted with equal ease in either a left-hand or right-hand drive vehicle. The "Left" or "Right" designation refers to the side that the cable exits from. Antennas marked "L" can be mounted in the left-hand corner of a right-hand drive car; antennas marked "R" can be mounted in the right-hand side of left-hand drive cars.

The 02456 glass mount antennas represent the next generation of cellular antennas. The antenna is designed with a unique in-car counterpoise that improves the vehicles ground plane and adds to the overall antenna performance. These antennas achieve significant gain improvements over antennas of similar size.

Model Numbers

02456 (CDMA) Cable attached left, adjustable whip
02456G (GSM) Cable attached left, adjustable whip

Specifications

Frequency:	GSM-Cellular 870-960 MHz / 170-1880MHz	Whip connection:	Ball/swivel joint with lock-nut whip removal
	CDMA-cellular 824-894 MHz	Mount:	ABS plastic, 5cm diameter
Gain:	5.0dB	Cable:	RG58 C/U, 4m
Normal Impedance:	50 ohms	Cable Connection:	Integral with antenna, cable exits left or right side of coupling box
Maximum Power:	10 watts	Connector:	Order separately
Whip Material:	0.08/302 stainless steel with protective coating.		
Whip Length:	36cm		

Website: benelec.au