

Section 5

**CELLULAR MOBILE
PHONE ANTENNAS**

Updated 18 February 2011

MAG-CDMA NEXT G Antenna with Magnetic Base	
Frequency 825 – 890 MHz	Bandwidth NEXT G



Manufactured from moulded plastic with nickel plated brass fittings, the **MAG-CDMA** antenna may be used to improve reception of the NEXT G cellular mobile phone network operating in the frequency range 825 to 890 MHz.

This compact portable model delivers 3 dBi nominal gain. An FME male connector is located inside the base and the magnetic base mounts simply onto any metal surface.

The antenna is easy to fit, easy to remove and at just 13.5 cm tall, easy to store when not required.

A cable set can be assembled to meet your specific requirements.

SPECIFICATIONS	MAG-CDMA
Construction	Moulded black plastic with nickel plated brass fittings and magnetic base
Cellular Mobile Phone Network Coverage	NEXT G, 825 – 890 MHz
VSWR	< 2:1 across full band
Tuning	Factory
Nominal Gain	3 dBi
Maximum Power	5 Watts
Impedance	50 Ohms
Polarisation	Vertical
Connector	FME Male inside base
Height	13.5 cm
Weight	60 grams
Mounting	Magnetic Base 4 cm diameter onto any flat metal surface
Cable Set (not supplied)	Can be assembled according to your requirements. Order separately.



Return Loss

