



MAG-M70T or MAG-M90T series

Magnetic base mobile phone/wireless data improvement

4G LTE 700-730 MHz or 4G/3G 825-890 MHz or 890-960 MHz



The MAG-M70T / M90T series of detachable magnetic base phased coil whip antennas will enhance the reception of your mobile phone or wireless data device. The MAG-M70T / M90T series are easy to set-up, easy to remove and the detachable whip makes the antenna easy to store when not required or for short-term installation such as a hire car.

Alternate connectors, adaptors and other installation accessories are all available separately.



	MAG-M70T700*	MAG-M90T800	MAG-M90T900
Construction	Black stainless steel whip, moulded magnetic base, detachable external cable assembly and termination		
Frequency range	700-730 MHz - 4G LTE	825-890 MHz Lower 4G/3G - Telstra & Vodafone within Australia	890-960MHz Lower 4G/3G - Optus & Vodafone within Australia
Bandwidth	Full frequency range stated		
VSWR	<2:1		
Tuning	Factory		
Gain - nominal	5 dBi		
Maximum power	5 Watts		
Impedance	50 Ohms		
Polarisation	Vertical		
Connector - fitted	MAG-M70T-700: N-type male or specify requirements MAG-M90T-800 / 900: SMA male or specify requirements		
Cable assembly - supplied	5 metres RG58 low loss, solid core - detachable		
Height	404mm	358mm	342mm
Magnetic base diameter	50.4mm - round		
Weight	90grams	65grams	60grams
Mounting position recommended	As high on your vehicle or structure on any flat magnetic metal surface		



MAG-M70T700
4G LTE 700-730MHz



MAG-M90T800
Lower 4G / 3G / 2G 825-890MHz
Telstra within Australia



MAG-M90T900
Lower 4G / 3G / 2G 890-960MHz
Optus & VHA within Australia



Magnetic base with FME male termination and M6 thread



SMA male termination as standard on MAG-M90T-800/900 specify requirements



N-type male termination as standard or MAG-M70T-700 or specify requirements