

# Accessories

## Genesis Aerials



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### AE173 High Efficiency Aerial for RX16

1/2 Wave G.P. Independent 173 MHZ

**For use with:**  
RX16 and RX16DC.

Frequency	173Mhz
Impedance	50 Ohms
Polarization	Vertical
Gain	Unity
Bandwidth	15Mhz at 1.5:1 VSWR
Power handling	25 Watts
Weight	250g
Materials	Stainless steel whip, plated brass fittings, moulded base
Connector	BNC
Cable	5m of RG58
Mounting	M 12x25 stud or supplied L bracket



### AE434 and AE434/10 High Efficiency Aerial

1/2 Wave G.P. Independent 434 MHZ

**For use with:**  
LGMT434, LGIPMT434 and LGMRU4X4.

Frequency	434Mhz
Impedance	50 Ohms
Polarization	Vertical
Gain	Unity
Bandwidth	15Mhz at 1.5:1 VSWR
Power handling	25 Watts
Weight	250g
Materials	Stainless steel whip, plated brass fittings, moulded base
Connector	BNC
Cable	AE434 5m of RG58 AE434/10 10m of RG58
Mounting	M 12x25 stud or supplied L bracket



### AE434MAG3db High Efficiency Aerial

1/2 Wave 434 MHZ for use on metal clad buildings

**For use with:**  
LGMT434, LGIPMT434 and LGMRU4x4

Frequency	434Mhz
Impedance	50 Ohms
Polarization	Vertical
Gain	3db
Bandwidth	15Mhz at 1.5:1 VSWR
Power handling	25 Watts
Weight	650g
Materials	Stainless steel whip, plated brass fittings, magnetic base, centre coil
Connector	BNC
Cable	AE434Mag 5m of RG58 AE434Mag/10 10m of RG58
Mounting	Magnetic pad (10cm diameter)



## AE6 Replacement Aerial for G1 PIR Detectors

**Semi-flexible Helical whip antenna  
with M3 connector**

**For use with:**  
LGWP/1520/4004/12HC/12VC/3020.

Frequency	425 – 445Mhz (ISM)
Impedance	50 Ohms
Polarization	Vertical
Gain	0dBd, 2.1 dBi
Bandwidth	20Mhz
VSWR	< 2.0
Power handling	25 Watts
Colour	Light grey
Weight	10g
Materials	PE, copper, brass and Teflon
Operating temperature	-40 to +70°C
Connector	M3 Female

