










MGear Range Extender Antenna List

Model	Photo	Product Name	Specification	Remarks
MGR-OS-05A		INDOOR OMNI DIRECTIONAL ANTENNA	<ul style="list-style-type: none"> ■Compliant with IEEE802.11 b/g ■Gain 5dBi @ 2.45GHz ■Weight mounting, Magnetic mounting ■Extended wireless network coverage up to 300~350M ■Impedance: 50Ohm ■Max. Power 1W ■Cable length 1M ■Connector RP SMA ■Package Content(Antenna,Sticker,Plastic fixings,Screws) 	
MGR-OD-35A		INDOOR OMNI DIRECTIONAL ANTENNA	<ul style="list-style-type: none"> ■Compliant with IEEE802.11 a/b/g ■Gain 3dBi @ 2.45GHz ; 5dBi @ 5.25GHz ■Weight mounting, Wall mounting, Magnetic mounting ■Extended wireless network coverage up to 200~250M@2.45GHz ; 250~300M@5.25GHz ■Max. Power 1W ■Cable length 1M ■Connector RP SMA ■Package Content(Antenna,Sticker,Plastic fixings,Screws) 	
MGR-DS-06A		INDOOR DIRECTIONAL ANTENNA	<ul style="list-style-type: none"> ■Compliant with IEEE802.11 b/g ■Gain 6dBi @ 2.45GHz ■Weight mounting, Wall mounting, Magnetic mounting ■Extended wireless network coverage up to 400~450M ■Impedance: 50Ohm ■Max. Power 1W ■Cable length 1M ■Connector RP SMA, ■Package Content(Antenna,Sticker,Plastic fixings,Screws) 	
MGA-OS-05A		OUTDOOR OMNI DIRECTIONAL ANTENNA	<ul style="list-style-type: none"> ■Compliant with IEEE802.11 b/g ■Gain 5dBi @ 2.45GHz ■Wall mounting / Pole mounting ■Extended wireless network coverage up to 400~450M ■Impedance: 50Ohm ■Max. Power 4W ■Connector N-Jack ■Package Content(Sticker,Holder,Hose clamp,Plastic fixings, Screws) 	
MGA-OS-08A		OUTDOOR OMNI DIRECTIONAL ANTENNA	<ul style="list-style-type: none"> ■Compliant with IEEE802.11 b/g ■Gain 8dBi @ 2.45GHz ■Wall mounting / Pole mounting ■Extended wireless network coverage up to 600~650M ■Impedance: 50Ohm ■Max. Power 4W ■Connector N-Jack ■Package Content(Sticker,Holder,Hose clamp,Plastic fixings, Screws) 	
MGA-DS-09A		OUTDOOR/ INDOOR DIRECTIONAL ANTENNA	<ul style="list-style-type: none"> ■Compliant with IEEE802.11 b/g ■Gain 9dBi @ 2.45GHz ■Wall mounting / pole mounting ■Extended wireless network coverage up to 650~700M ■Impedance: 50Ohm ■Max. Power 4W ■Cable length 45cm ■Connector N-Jack ■Package Content(Sticker,Holder,Hose clamp,Plastic fixings, Screws) 	
MGA-DS-14A		OUTDOOR DIRECTIONAL ANTENNA	<ul style="list-style-type: none"> ■Compliant with IEEE802.11 b/g ■Gain14dBi @ 2.45GHz ■Wall mounting / pole mounting ■Extended wireless network coverage up to 1.4KM ■Impedance: 50Ohm ■Max. Power 4W ■Cable length 45cm ■Connector N-Jack ■Package Content(Sticker,Holder,Hose clamp,Plastic fixings, Screws) 	

MGear Range Extender Antenna Accessories List

Model	Photo	Product Name	Specification	Remarks
RSJ-RTP-14		ADAPTER	■RP SMA JACK TO RP TNC PLUG	
NP-RSP-01C2		JUMP CABLE	■N TYPE PLUG to RP SMA PLUG, L=1M , CDF200 BLACK	
NP-RSP-03C2			■N TYPE PLUG to RP SMA PLUG, L=3M , CDF200 BLACK	
NP-RSP-08C2			■N TYPE PLUG to RP SMA PLUG, L=8M , CDF200 BLACK	
NP-RSP-01C4			■N TYPE PLUG to RP SMA PLUG, L=1M , CDF400 BLACK	
NP-RSP-03C4			■N TYPE PLUG to RP SMA PLUG, L=3M , CDF400 BLACK	
NP-RSP-08C4			■N TYPE PLUG to RP SMA PLUG, L=8M , CDF400 BLACK	
NP-NJ-05C2		EXTEND CABLE	■N TYPE PLUG to N TYPE JACK, L=5M ,CDF200 BLACK	
NP-NJ-10C2			■ N TYPE PLUG to N TYPE JACK, L=10M ,CDF200 BLACK	
MGP- 28		LIGHTNING ARRESTER	<ul style="list-style-type: none"> ■Frequency Range: 0-3Ghz ■VSWR: Less than 1.5 ■Insertion loss : 0.2dB ■Impedance: 50 Ohm ■DC breakdown voltage: 230+-20%(voltage on upgrade ratio @100V.S) ■Impulse breakdown voltage: <600V (voltage on upgrade ratio @100V/S) ■Overvoltage Protection: >150V (100mA, <150ms) ■Connector: N-Female to N-male 	

Note:

Warranty for all MGear products is 12 months.