

GPS Re-Radiator Kits - Comparison Chart

Model	RA-50	RK-104	RK-106	RK-304	RK-306
					
GNSS Systems	GPS	GPS	GPS+GLONASS	GPS	GPS+GLONASS
Re-radiating range	~ 2 meters	~ 10 meters		~ 30 meters	
Typical Applications	<i>Domestic car Military vehicle</i>	<i>Workshop Garage</i>		<i>Aircraft hangar Supermarket</i>	
Dimensions in mm	Ext. Antenna: 47 x 38 x 16 Int. Antenna/Plug: 120 x 40 x 30	Ext. Antenna: 115 x 74 Mounting pillar: 100 (height) Int. Antenna: 37 x 35 x 71 Power Supply: 65 x 32 x 43			
Standard Colour	Black	External Antenna: white Internal Antenna: black Power supply: black			
Weight	175 gr. w/o cable	External Antenna: 237 gr. w/o cable Internal Antenna: 48 gr. Power Supply: 85gr.			
Mounting	Ext. Ant: Magnetic Int. Ant: Integrated in 12V Plug	Ext. Ant: Stainless steel pillar with screw mounting. Int. Ant.: Screw wall mount			
Construction	Ultrasonic welded, fully waterproof	Ext. Ant: Polycarbonate radome waterproof IP 66 Int. Ant.: Helix type with integrated pre-amplifier.			
Temperature		Operating: -30°C ~ + 85°C Storage: -40°C ~ + 90°C			
Current	30 mA	48 mA (at 7,5 V DC)			
Power Supply	DC adapter supply 12 V Vehicle Cigar Lighter plug Incorporates internal antenna	110 ~ 240 V AC (to 7.5 V DC Regulator)			
Cable Length	5 m	Ext. Ant. to Int.Ant: 40 m (standard) Int. Ant. to Power Supply: 1.5 m			