

Active 2 Way Power Divider for GPS L1/L2 & GLONASS with DC Injector

This device is an active 2 Way divider was designed for vehicle application allowing the signal from a single GPS antenna to be shared between two receivers. The unit is configured to insert 5 Volts DC to the antenna via the three pin power connector, while the output ports are DC loaded to simulate current draw. DC is blocked to the 2 output ports. Supply to the input port.

Specifications

Part Number	AMA-2302A-2N
Frequency	1200-1650 MHz
Return Loss	-14dB typical all ports
Thru Loss	3.6 dB Typical
Amplitude Balance	< +/- 2.0 dB
Impedance	50 Ohms
Input RF Power	10 Watts Max
Isolation	10 dB typical
Output Ports	All DC Blocked
RF Input	5 Volts DC Regulated
DC Input	12-24 Volts DC
RF Connector	N Female

