



GPS Multi-Coupler 1200 - 1600 MHz	PmT Model: PmT- GPS-WIL-8
Low Power GPS Signal Distribution	

FEATURES: The PmT-GPS-WIL-8 series Multi Couplers offer highly isolated outputs for low power GPS signal distribution. Its low noise figure minimizes additional noise contribution when installed following an LNA. The Multi Coupler's internal power supply injects DC Bias through the RF connector to power the antenna mounted LNA. Additional, each input is DC terminated with 250 ohm to load receivers configured to sense LNA failure.

Typical Electrical Specifications (TA=25C)

Parameters	Specifications
Frequency	1200-1600 MHz
Outputs	8
Noise Figure, Max	3.5 dB
Gain, Nominal	10.0 dB
Input P-1 dB, Nominal	-15 dBm
Isolation, Min	40 dB
VSWR, max	1.8 : 1
Power (50-60 Hz)	230 VAC
Connector In/Out	SMA (F)
Weight	10 Lbs.

