



ZT-152 1200-1600 MHz GPS Distribution Module with 4 Output Channels

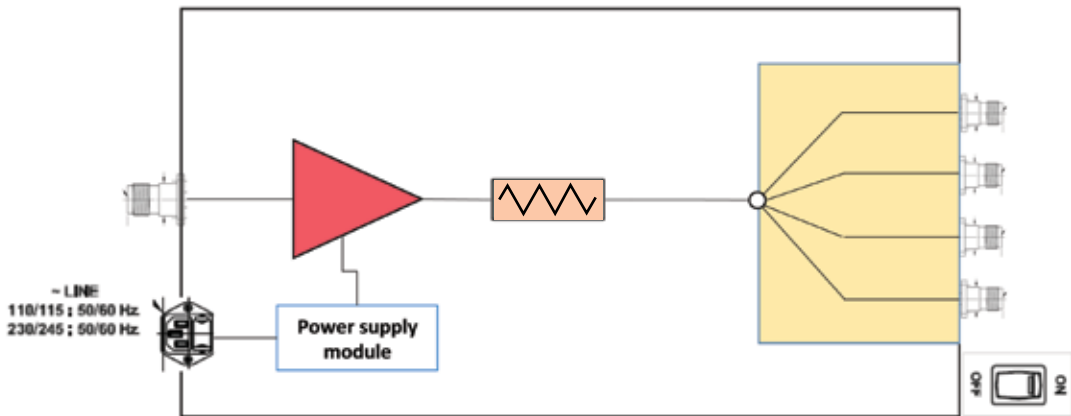
Functional Description

Housed in a compact 19-inch, 1U rack, the ZT-152 distributes a GPS signal into multiple locations in your test environment while maintaining signal strength across multiple outputs. Its ability to provide adequate signal strength to multiple test stations from a single source with consistent performance across channels and easy maintenance make this unit a cost-effective solution improving test efficiency. The example shown displays a four-channel distribution design, but more output channels are available upon request.

Electrical Performance

PARAMETER	SPECIFICATIONS			
	Unit	Min.	Typ.	Max.
Operating Frequency	MHz	1200	-	1600
RF Input Power	dBm	-	-	-25
Total Path Gain (each channel)	dB	-	+26	-
Noise Figure	dB	-	4.0	-
VSWR	:1	-	1.5	-
Supply Voltage	V	-	110/240	-

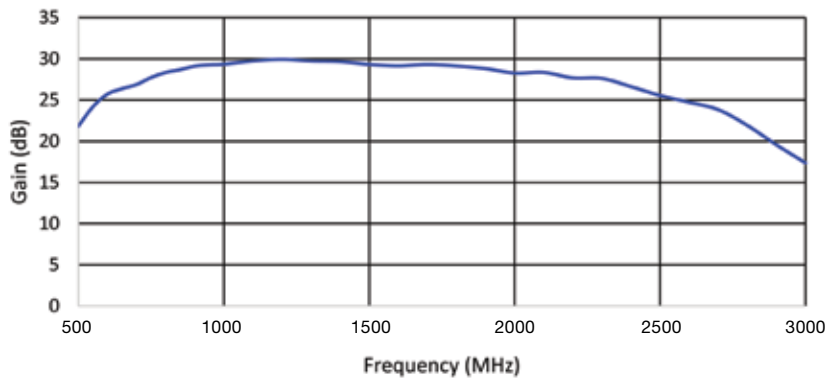
Functional Schematic



All Connectors Type N Female

ZT-152 Curves

Gain vs. Frequency



VSWR vs. Frequency

