



ZT-116 600-3000 MHz

Antenna Distribution Matrix with Push Button Control

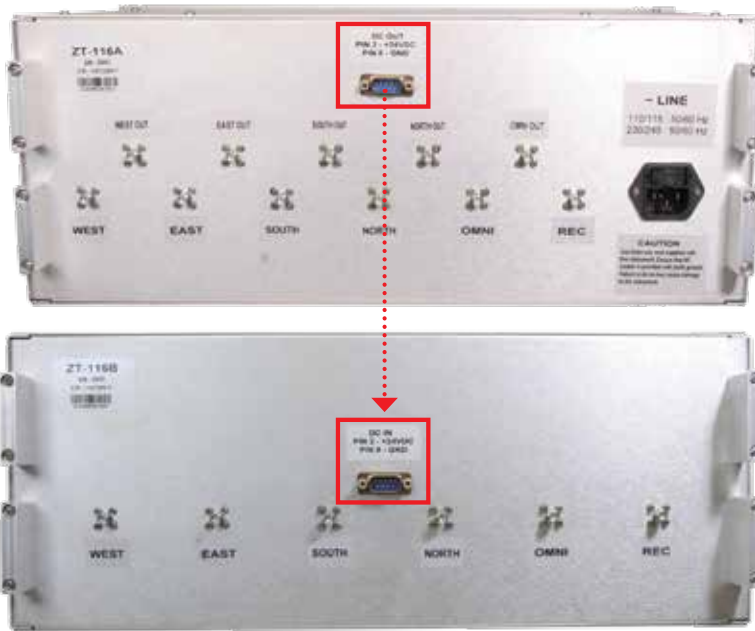
Functional Description

This master antenna box makes engineering evaluation and production testing very efficient by avoiding manual signal routing by cable swapping. Smart push-button control allows the user to switch in signal from various antennas connected through the rear panel to the receivers under test via multiple output channels through the front panel. This design can be used as the master equipment providing +24 VDC power and antenna outputs to a 2nd slave device. Other frequency ranges are available, and remote control via USB and Ethernet can be incorporated upon request.

Electrical Performance

PARAMETER	SPECIFICATIONS			
	Unit	Min.	Typ.	Max.
Operating Frequency	MHz	600	-	3000
Total Path Gain @ 600 MHz	dB	-	7 dB	-
Total Path Gain @ 3000 MHz	dB	-	2 dB	-
Supply Voltage	V	-	110/230	-

ZT-116A / Master Box (Rear Panel)



ZT-116B / Slave Box (Rear Panel)

ZT-116 Functional Schematic

