



Product Overview

Mini-Circuits panel-mounted structures provide clean, organized management of cable runs and connections in complex, high-volume test setups. Multiple connector adapters, power splitters, directional couplers and other essential RF components and test accessories can be integrated efficiently within the test system. Custom configurations are available upon request.

ZT-256 is a 2U height, rack-mountable panel incorporating 12 wideband, resistive 2-way splitter / combiners. All ports (SMA female) are accessible on the front panel.

Electrical Specifications at 25°C, per Splitter

Parameter	Conditions	Min	Typical	Max	Units
Frequency		DC		18	GHz
Insertion Loss (above 6 dB)	DC - 6000 MHz		0.8		dB
	6000 -12000 MHz		1.2		
	12000 - 18000 MHz		1.5		
Isolation	DC - 6000 MHz		6.2		dB
	6000 -12000 MHz		6.5		
	12000 - 18000 MHz		7.0		
VSWR	Port S		1.4		:1
	Ports 1-2		1.4		
Input Power	As Splitter			+22	dBm
	Per port, as Combiner			+16	

Please contact testsolutions@minicircuits.com for support