

50Ω 500-8500 MHz



## 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-255 is a 2U height, rack-mountable panel incorporating 8 passive, wideband, 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		500		8500	MHz
Insertion Loss (above 3 dB)	500 - 3000 MHz		2.1		dB
	3000 - 6000 MHz		2.9		
	6000 - 8000 MHz		4.0		
Isolation	500 - 3000 MHz		9.4		dB
	3000 - 6000 MHz		20.6		
	6000 - 8000 MHz		18.2		
VSWR	Port S		1.4		:1
	Ports 1-2		1.4		
Input Power	As Splitter			+33	dBm
	Per port, as Combiner			+27	

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