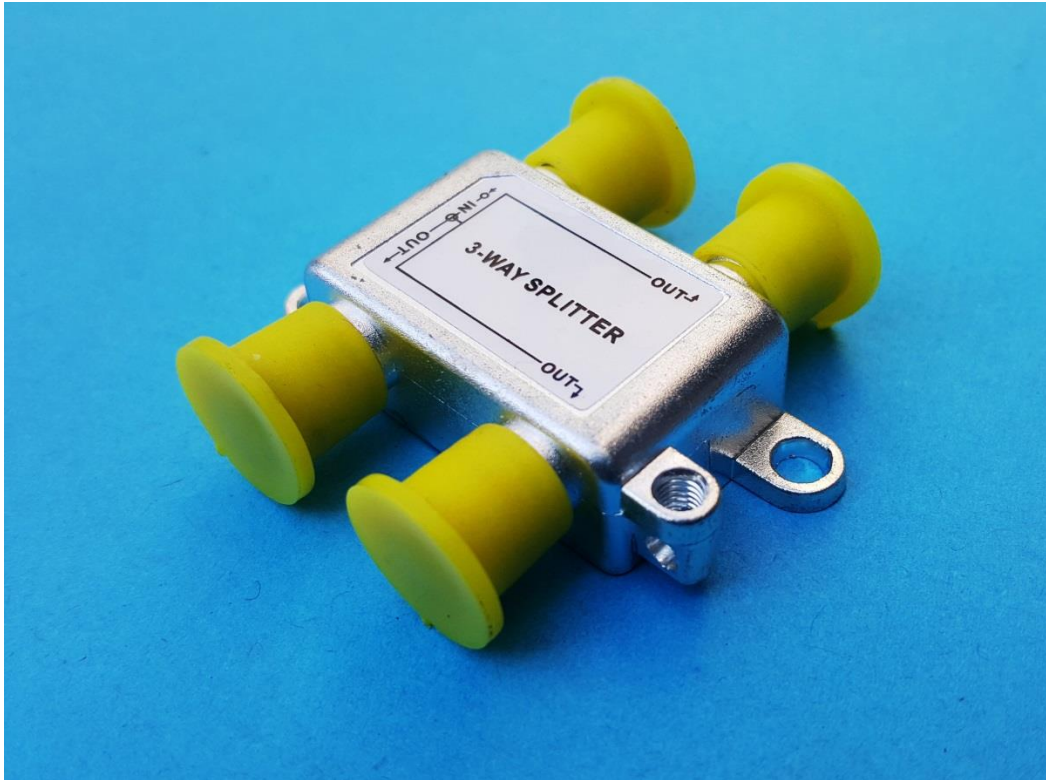


PR-306A 3-WAY SPLITTER



Features

- Broadband 5~1000 MHz frequency range
- True Spec High-performance printed board circuitry provides improved hum modulation and intermodulation parameters to ensure superior signal quality
- Yellow-chromate plated zinc-alloy die-cast housing ensures excellent ground bonding and long corrosion-free service life in indoor/outdoor applications
- Epoxy-sealed back cover provides effective EMI-RFI shielding >-70 dB, eliminating signal ingress to provide distortion-free pictures
- 1-inch centered 3/8" long precision machined F-connector threads ensure improved port-to-connector interface and accommodate external security devices
- High retention internal seizing pins provide improved connectivity to connector center lead

True Spec manufactured to high performance standard, TrueSpec's DSU-series 1GHz professional-grade MATV splitters provide excellent performance at low costs, rivaling competitors' equivalent models. Applications range from residential to MDU installations in international and domestic cable distribution systems. Our advanced printed board circuitry includes special ferrite core material guaranteeing minimal insertion loss, optimal isolation and return loss to 1GHz ensuring high-quality signal transfer. DSU series F-port threads are precision machined, ensuring easy connector installation and removal, and improved port-to-connector interface. The zinc-alloy cast case and epoxy sealed back plate provide superior RFI shielding (-70dB) and a full environmental seal. Each DSU splitter is individually tested at the factory to comply with precise quality standards.

Specifications:

Insertion Loss (In-Out)	5.5dB Typical
Return Loss (Output)	27dB Typical
Isolation (Out-Out)	34dB Typical

Related Models

Splitter Item		Unit	Specification and Parameter							
			2-Way Splitter PR- FP204	3-Way Splitter PR- FP306	4-Way Splitter PR- FP408	6-Way Splitter PR- FP06H	8-Way Splitter PR- FP08H	10- Way Splitter PR- FP10H	12- Way Splitter PR- FP12H	16- Way Splitter PR- FP16H
Splitting Loss	5--- 65MHz	dB (≤)	4.0	6.0	7.8	8.8	10.5	12.5	12.5	14.5
	65--- 550MHz		3.7	5.8	7.5	9.0	10.5	12.5	12.5	14.5
	550--- 750MHz		3.8	6.3	7.8	9.8	11.2	13.0	13.0	15.0
	750--- 1000MHz		4.2	6.7	8.2	10.5	12.0	13.0	13.0	16.0
Mutual Isolation	5--- 65MHz	dB (≥)	25			25				
	65--- 550MHz		27			25				
	550--- 750MHz		25			25				
	750--- 1000MHz		24			23				
Return Loss	5--- 65MHz	dB (≥)	16							
	65--- 550MHz		16							
	550--- 750MHz		16							
	750--- 1000MHz		14							
Screen Loss		dB	≥100							