



S5-FM series

The S5 series FM signal splitters are designed for 50 ohms FM signal distribution systems. The S5 series splitters are available with 2 to 10 outputs.

- Operating Bandwidth: 80 to 150 MHz
- S5-FM is available with 2 outputs to 10 outputs
- Output VSWR/Return loss: 1.22 min / 20 dB min
- Input VSWR/Return loss: 1.22 min / 20 dB min
- Isolation between FM Outputs: >30 dB
- Impedance matched: 50 ohms
- Connectors: BNC ; Option: SMA, N or TNC
- RF shielded metal enclosure



SPECIFICATIONS

Splitter Loss (80 -120 MHz)	2-way: 3.5dB; 4-way: 7dB; 8-way: 9.5dB; 10-way: 12 dB
Response Flatness (dB)	+/- 0.5
Return Loss (dB)	>20 Input & Output
Isolation between Outputs	>30 dB min
Connectors / Impedance	BNC, SMA, N or TNC female—50 ohms
Dimensions (in)	2,3, and 4-way: 3.25L x 3.25W x 1.75H (12 x 6.5 x 7 cm) 5,6,7, 8,9, and 10 way: 9L x 2.25W x 2.25H (23 x 6 x6 cm)
Weight	2 to 4-way: 0.5 lb (230 g); 5 to 10 way: 1.75 lb (800 g)
Operating Temp (Celsius)	-10 to +50

Order Info

Order as model **S5-FM# CC, e.g, S5-FM8 N50** — 8-way FM splitter with N type connectors

= Add number to indicate number of Outputs;

CC = Add connector code B50 S50 or N50 for BNC, sma, or N respectively.

