



S7-2FM B50 and S7-4FM B50

Two-way and Four-Way FM splitters

FM signal splitter designed for FM signal receiver and distribution applications.

- High quality, 50 ohms, FM signal Splitter/Combiner
- Bandwidth: 88 to 108 MHz
- Available with 2 outputs *
- Splitter loss: 2-way model -3.5 dB
- Splitter loss: 4-way model -7.0 dB
- VSWR/Return loss: 1.12 min / 25 dB min (Output ports)
- VSWR/Return loss: 1.29 min / 18 dB min (Input ports)
- Isolation between FM outputs: 25 dB min
- Impedance matched: 50 ohms
- Connectors: BNC , SMA, N or TNC



**S5-2FM B50
2-Way FM
splitter**



**S5-4FM B50
4-Way FM
splitter**

SPECIFICATIONS

| | |
|-------------------------------|-----------------------------------|
| Frequency | optimized for 88 to 108 MHz |
| Insertion Loss (2-way; 4-way) | 3.5 dB; 7 dB |
| Response Flatness (dB) | +/- .25 |
| Return Loss (dB) | 18 Input & 25 Output |
| Isolation between Outputs | 25 dB min |
| Connectors / Impedance | BNC, SMA, N or TNC female—50 ohms |
| Dimensions Chassis (in) | 3.25L x 3.25W x 1.75H |
| Weight (lbs) | 0.3 |
| Operating Temp (Celsius) | -10 to +50 |

Order as:

Two-Way splitter: S7-2FM B50 for BNC connectors (or S50 for SMA; N50 for N; T50 for TNC)

Four-Way splitter: S7-4FM B50 for BNC connectors (or S50 for SMA; N50 for N; T50 for TNC)

