



FEATURES

The LS 2150P Series are passive satellite L-band splitters which permit simple splitting of RF signals. These commercial quality splitters meet strict level, match and loss specifications achieved through the use of Quitech's proprietary microstrip and SMT technology.

- Convenient, centralized rack mount designs improve cable management.
- Microstrip design provides better performance and reliability.
- Larger configurations eliminate cascaded combiners for better performance.
- Active (zero loss) combiners allow for ease in RF budget design.
- Custom configurations for optimization of rack space and increased flexibility.
- Greatly improves cable management and aesthetics by allowing for easy access to cable routing and easing identification of cabling.
- Reduces cable connector failures by eliminating the need for frequent manual connects/disconnects.

Specifications

LS02-2150P 02 Way Passive Splitters for L-Band

Frequency:	950-2150 MHz
Impedance:	75 Ω
Insertion Loss:	4 dB
Frequency Response:	+ 0.5 dB
Isolation:	18 dB typ.
Input Return Loss:	11 dB typ.
Output Return Loss:	15 dB
RF Connectors:	Type "F", 75 Ω
Mechanical:	1 RU (1.75"H x 19"W x 6.5"D)

LS04-2150P 04 Way Passive Splitters for L-Band

Frequency:	950-2150 MHz
Impedance:	75 Ω
Insertion Loss:	8 + 1 dB
Frequency Response:	+ 1 dB
Isolation:	19 dB
Input Return Loss:	13 dB
Output Return Loss:	15 dB
RF Connectors:	Type "F", 75 Ω
Mechanical:	1 RU (1.75"H x 19"W x 6.5"D)

LS08-2150P 08 Way Passive Splitters for L-Band

Frequency: 950-2150 MHz
Impedance: 75 Ω
Insertion Loss: 12 + 1.5 dB
Frequency Response: + 1 dB
Isolation: 18 dB
Input Return Loss: 12 dB
Output Return Loss: 14 dB
RF Connectors: Type F, 75 Ω
Mechanical: 1 RU (1.75" H x 19" W x 6.5" D)
Weight: 3.5 lbs. gross (boxed), 2.5 lbs. net
Certifications: CE

LS12-2150P 12 Way Passive Splitters for L-Band

Frequency: 950-2150 MHz
Impedance: 75 Ω
Insertion Loss: 17 + 2 dB
Frequency Response: + 2 dB
Isolation: 20 dB
Input Return Loss: 14 dB
Output Return Loss: 14 dB
RF Connectors: Type F, 75 Ω
Mechanical: 1 RU (1.75" H x 19" W x 6.5" D)
Weight: 3.5 lbs. gross (boxed), 2.5 lbs. net
Certifications: CE

LS16-2150P 16 Way Passive Splitters for L-Band

Frequency: 950-2150 MHz
Impedance: 75 Ω
Insertion Loss: 17 dB + 2 dB
Frequency Response: + 2 dB
Isolation: -18 dB
Input Return Loss: 14 dB
Output Return Loss: 14 dB
RF Connectors: Type F, 75 Ω
Mechanical: 1 RU (1.75" H x 19" W x 6.5" D)
Weight: 3.5 lbs. gross (boxed), 2.5 lbs. net

LS24-2150P 24 Way Passive Splitters for L-Band

Frequency: 950-2150 MHz
Impedance: 75 Ω
Insertion Loss: 21 + 2 dB
Frequency Response: + 2 dB
Isolation: 20 dB
Input Return Loss: 10 dB
Output Return Loss: 13 dB
RF Connectors: Type F, 75 Ω
Mechanical: 2 RU (3.5" H x 19" W x 14" D)
Weight: 9.5 lbs. gross (boxed), 6.5 lbs. net

LS32-2150P 32 Way Passive Splitters for L-Band

Frequency: 950-2150 MHz
Impedance: 75 Ω
Insertion Loss: 22 + 2 dB
Frequency Response: + 2 dB
Isolation: 20 dB
Input Return Loss: 10 dB
Output Return Loss: 13 dB
RF Connectors: Type F, 75 Ω
Mechanical: 2 RU (3.5" H x 19" W x 20" D)
Weight: 9.0 lbs. gross (boxed), 6.0 lbs. net
Certifications: CE