

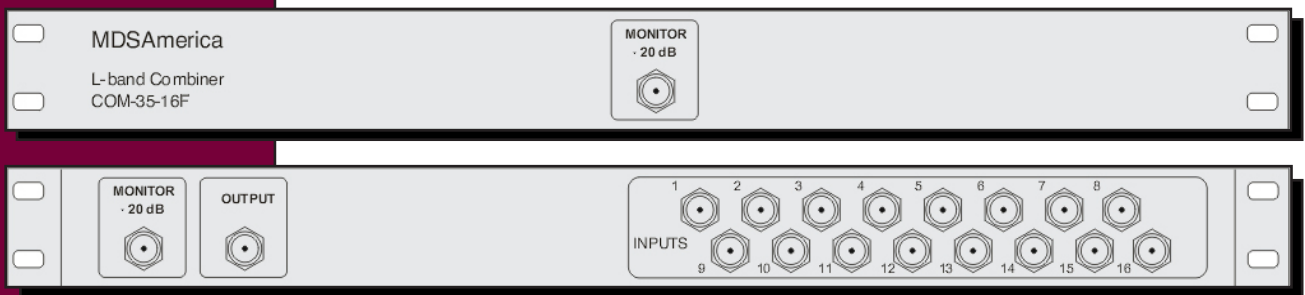


L Band Combiner

Passive Microwave Mixer

Digital Head End Series

MDS America offers high performance passive L-band combiners for high quality digital transmission systems. Our combiners are a good choice when it's necessary to combine signals for the transmission at a head-end. There are different configuration available to meet customers requirements and needs- 8, 16 or 32 input combiners with 1 or 2 outputs and one monitoring output. We also offer upgradable combiners so one can start with minimum configuration and then expand the number of ports as needed. The impedance of the ports can be 50 Ohm or 75 Ohm



Specifications

- Frequency range: 950 to 2150 MHz
- Input/Output impedance: 50 or 75 Ohms
- Input return loss: > 18 dB
- Output return loss: > 15 dB
- Monitoring output: -20 dB
- Frequency response over the band: +/- 1 dB max
- Number of inputs: 8, 16, 32
- Number of outputs: 1 or 2
- Connector type: SMA or F-type
- Insertion loss: 13 to 24 dB
- 19" rack mount, 1 RU, 66 inch (26 cm) depth



Models

- COMB-25-16S : combiner, model No 25, 16 ports with SMA connectors
- COMB-35-8F : combiner, model No 35, 8 ports with F connectors

MDS America, Inc.
800 SE Lincoln Avenue
Stuart, FL 34994
United States of America

www.mdsamerica.com

+1 772 463 8338