



## Optical Passives Optical Splitters



- Passive splitters available in 1 x 2, 1 x 3, 1 x 4, 1 x 8, 1 x 10, 1 x 12, 1 x 16, 1 x 24, 1 x 32, 1 x 64 configurations
- Low insertion loss
- Packaging available in LGX style for headend, and basic splice tubes, Tyco splice trays or flat box for field use
- Variety of unbalanced splits, fiber types, form factors and pigtail lengths available
- LGX style compatible shelf

For additional information, please refer to the optical splitter technical specifications at [www.arrisi.com/products/broadband\\_access](http://www.arrisi.com/products/broadband_access) or your ARRIS authorized salesperson.

Cable operators are always looking for ways to minimize CAPEX while adding new services and strongly position against the competition. ARRIS offers a suite of products and solutions that help them seamlessly and easily stay in line with future goals.

The ARRIS line of passive optical splitters are part of an end to end solution that provides a cost effective, high performance way to design point to multi-point networks for applications such as service aggregation, node segmentation or RFOG/EPON deployments. When utilized with the CHP Max CORWave™ forward transmitters, these passive devices split the optical signals from the headend and pass them to receivers servicing multiple homes or businesses. Low insertion loss optical splitters reduce the number of forward transmitters needed, saving money, power and physical footprint.

ARRIS optical splitters are available in configurations from 1 x 2 up to 1 x 64 with various fiber types and/or connector choices. Packaging includes LGX style enclosures for the headend, and basic splice tubes, flat box, Tyco splice tray or other user-preferred form factors with either standard 1 meter or user-specified pigtail lengths for field use. Connector options are unconnectorized or SC/APC as standard.

Available accessories include the standard LGX compatible OS1000 optical shelf, optical switch, optical attenuators, and various optical patch cords. ARRIS also provides the following additional optical passives for a variety of network application and solutions;

- WDM mux/demux
- CWDM mux/demux in 8 channel plan groupings, 20 nm spaced
- DWDM mux/demux in 11 channel plan groupings, 100 GHz spaced
- CORWave mux/demux for multi wavelength applications in the 1290 range
- CORWave II mux/demux for multi wavelength applications in the 1550 range

## Product Flyer

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