

REGAL-PASSIVES | Regal® Line Passive Series



1.2 GHz System RF Passives

- Support DOCSIS® 3.1 expanded bandwidth up to 1218 MHz
- Maintain existing Regal® installed base with compatible faceplate upgrades
- Easily configured to enable or block AC power as needed in the network
- Faceplate only options for cost effective upgrades to existing Regal deployments
- Support aerial or pedestal installation with flexible design
- Protect valuable network equipment investment with heavy surge suppression options available

The ARRIS Regal® RL12 1.2 GHz System Passives are available in configurations including directional couplers, balanced and unbalanced splitters, and power inserters that maintain backward compatibility with previous Regal installed base. In addition to mechanical backwards compatibility to existing Regal passive housings, we now offer faceplate only options for cost effective upgrades. These AC power-passing, two-way devices operate within an RF passband of 1.2 GHz and are enclosed in die-cast 360 aluminum alloy housings that are equipped for strand and pedestal mounting. These features provide users flexible installation options and reduce the need for cable loops. The RL12 series is also equipped with shorting bars which can be removed for power blocking or replaced with fuses as needed.

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Product Type

RF passive

General Specifications

RF Interference, minimum

100 dB

Dimensions

Height

116.84 mm | 4.6 in

Depth

76.2 mm | 3 in

Length

139.7 mm | 5.5 in

Electrical Specifications

Current Handling, ac ports

20 A

Current Handling, RF ports

15 A

Current Handling, splitters & directional couplers

15 A

Packaging and Weights

Weight

0.68 kg | 1.5 lb