



Regal®

Product Line Introduction



Splitters

1 GHz Digital Drop Splitters

Regal Digital Drop Splitters offer printed wiring boards, 120 dB minimum EMI isolation and tin-plated zinc alloy housing for outstanding quality and CLI protection. These premium splitters have a conical seizure mechanism that provides for improved return loss and isolation specifications, making it ideal for digital services. Splitters are available in horizontal two-, three- and four-port configurations as well as vertical two-, three-, four-, eight- and sixteen-port configurations, with tin-plated zinc or chromate-treated zinc coatings.

1 GHz Zinc Digital Drop Splitters

Regal Zinc Digital Drop Splitters are specifically designed for use in any digital application. Blocking capacitors on the F-ports of each Regal Zinc Digital Drop Splitter allow us to achieve low intermodulation distortion figures that are essential when providing cable modem service.



Ground Blocks

3 GHz Ground Blocks

Regal Ground Blocks offer a variety of options for meeting NEC requirements when grounding the service drop at the customer premises.

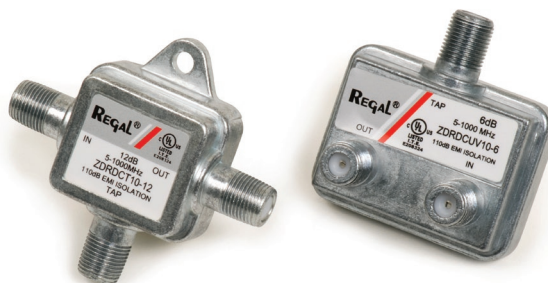


Directional Couplers

1 GHz Zinc Directional Couplers

Regal Zinc Directional Couplers provide specified coupling (tap) signal loss between input and tap ports for a loop through system in a multiple dwelling unit. There are two distinct designs of single output directional couplers.

The ZDRDCUV10 "L" shaped indoor/outdoor coupler is commonly used in conjunction with a wall plate. The tap port is fed through the center hole of the wall plate with the coupler positioned behind the wall. The ZDRDCT10 "T" type coupler is equipped with heavy duty mounting tabs for positioning in any convenient location

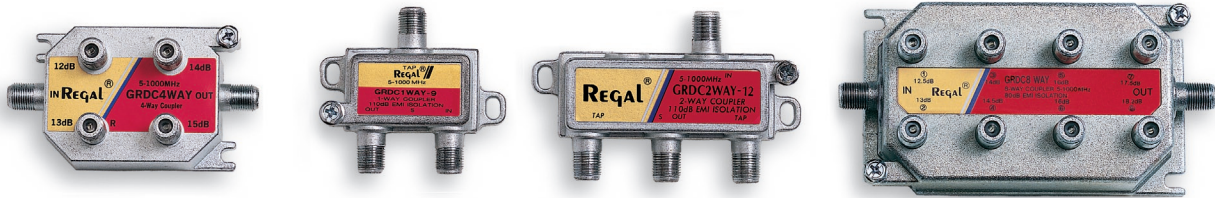


Regal Product Line Introduction

Taps & Line Passives

1 GHz Gold/Red Series Indoor Taps

Regal Gold/Red Indoor Taps offer all the same quality features as our Gold/Red Splitters, but in an indoor tap configuration. Available in one-, two-, four and eight-way configurations with stepped tap values from 4 dB to 30 dB, the Gold/Red Indoor Tap is a cost-effective, quality tap that performs to 1 GHz.



RMT 2000™ 1 GHz RF Only Taps

These RF-only taps are an integral part of the RMT 2000 family. With their 12 amp current capacity and improved RF performance, the network's powering capacity can be upgraded without the expense of power extracting taps. When it is necessary to convert to power extracting capability, simply switch the faceplate. The Continuous Power Bus (CPB), a Regal innovation, provides uninterrupted power and RF service even if the faceplate is removed.



1 GHz Line Passives

The Regal family of directional couplers and splitters offer a variety of options for dividing RF signal along multiple trunk and feeder lines. The Regal power inserter allows ac power to be added to the trunk and feeder lines for the purpose of powering active devices.



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