# 1509870-009 | RMT2122-RF-29



REGAL Complete RF Tap, 2-way, 1.2 GHz Full-Feature Equalizable, 29 dB nominal tap value, 12 A Power passing, narrow body

- \*Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.
- Support DOCSIS® 3.1 expanded bandwidth up to1218 MHz
- Improve network performance with signal conditioning plug-ins
- High quality RF connection with auto-seize F-connectors
- Maintain existing Regal installed base with compatible faceplate upgrades
- Faceplate only options for cost effective upgrades to existing Regal deployments
- High level of network resilience with 6kV surge resistance on feederline and F-ports
- Maintain feederline RF and AC connections with faceplate removed with integrated bypass capability

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Product Type	RF tap
Product Series	REGAL
Government Requirements	Build America Buy America (BABA) compliant*
General Specifications	
Location of Manufacturing	Waived per BABA waiver for BEAD Program
Number of Ports	2
Dimensions	
Height	101.6 mm   4 in
Depth	76.2 mm   3 in
Length	95.25 mm   3.75 in
Electrical Specifications	
Bandwidth	5 – 1218 MHz MHz
Insertion Loss, tap, nominal	29 dB
Power Passing at 60/90V, maximum	12 A
Surge Protection, F port	6 kV Combination Wave

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#### Surge Protection, input/output ports 6 kV Comb

6 kV Combination Wave

#### **Environmental Specifications**

**Operating Temperature** 

-40 °C to +60 °C (-40 °F to +140 °F)

### Packaging and Weights

Weight

0.454 kg | 1 lb

### Regulatory Compliance/Certifications

#### Agency

ROHS

CHINA-ROHS

#### Classification

Above maximum concentration value Compliant Compliant



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