

TT-RFM CHASSIS

TT-1x2 TCS

TT-1x4 DCS

TT-1x8 CS



RF HFC Management is a specially designed set of modules to manage the RF signal distribution at the headend. It includes a chassis and the family of exchangeable modules - RF splitters and combiners. The management system supports key services in a HFC networks, significantly simplifying both the construction of these networks and the control over them.

The integrated system can combine up to 10 modules in any configuration, providing easy access to each splitter or combiner. There are two-, four- and eight-way bi-directional modules available, each characterized by excellent electrical parameters. The four-way module is available as double, the two-way as triple.

The design of the RF management ensures easy installation in a 19 " rack and allows cable operators to save time and space during the network configuration.

- **DOCSIS 3.1**
- Optimized RF performance
- In 3RU chassis
- Modular design
- **5-1218 MHz operation**
- New cabinet with cable organizer
- 8-way, 4-way dual, & 2-way universal splitting/combining modules
- TT-1x8CS – 8 ways splitter/combiner
- TT-1x4DCS – dual 4 ways splitter/combiner
- TT-1x2TCS - triple 2 ways splitter/combiner
- Two separate TP

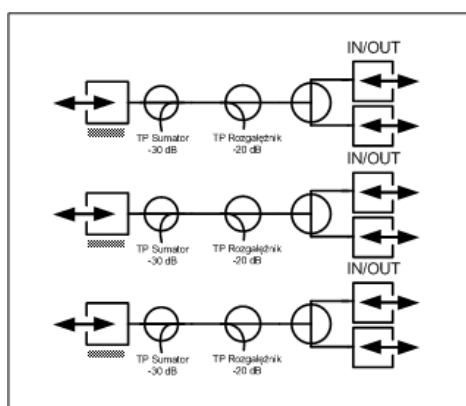


TECHNICAL PARAMETERS

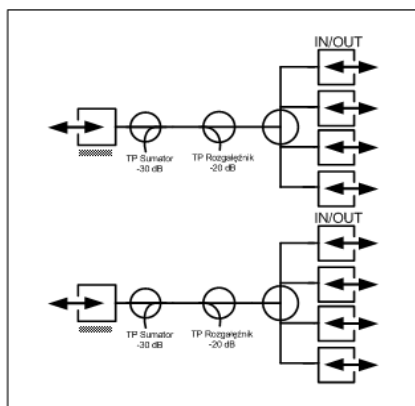
PARAMETERS		TT-RFM CHASSIS
Dimensions	/	19" x 3U x 224 mm
Weight	kg	1,615
Package	/	box

PARAMETERS		TT-1x2 TCS red	TT-1x4 DCS green	TT-1x8 CS yellow
Frequency range	MHz	5...1218		
Insertion Loss	dB	≤6	≤10	≤14
Return Loss	dB	≥20	≥20	≥18
Port to Port Isolation	/	≥28 (typically ≥32)	≥28 (typically ≥32)	≥28 (typically ≥32)
TP DS Attenuation	dB	20	20	20
TP DS Attenuation	dB	23	26	31
Connectors	/	F female	F female	F female
Impedance of RF ports	Ohm	75	75	75
Temperature work range	°C	0...+55	0...+55	0...+55
Dimensions	mm	42x129x110	42x129x110	42x129x110
Weight	kg	0,405	0,395	0,365
Package	/	box	box	box

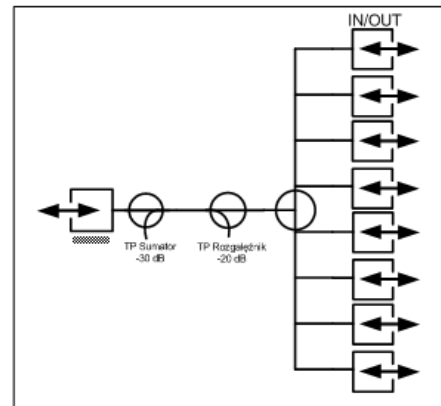
TT-1x2T CS



TT-1x4D CS



TT-1x8 CS



Technical parameters may be changed without earlier notice

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