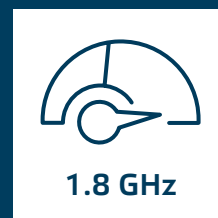


DOCSIS 4.0
R E A D Y



Indoor RF passives

Return Path Attenuators **4RAFxx-204**

Return path attenuators are used when extra attenuation is needed only in the return path. With F-female/F-male connectors, the attenuators can be mounted directly on an F-connector without the need of adapters. The return attenuators can also be used to reduce ingress problems.

Features

- Frequency range up to 1.8 GHz, Docsis 4.0 compliant
- O-ring in F-male port to ensure waterproof seal
- F-female port meets IEC 61194-24 standard
- Excellent return loss
- Several attenuation values available
- CE approval
- Electromagnetic compatibility exceeds Class A+ (= Class A +10 dB)

One of Teleste's unique and award winning superior performance passives designed for easy installation and reliability.

TELESTE

INDOOR RF PASSIVES / 4RAFxx-204

ELECTRICAL SPECIFICATIONS					
INSERTION LOSS (dB, Max.)					
Frequency (MHz)	4RAF03-204	4RAF06-204	4RAF09-204	4RAF12-204	4RAF15-204
5 - 204	3±0.8	6±0.8	9±0.8	12±0.8	15±0.8
258 - 350	1.9	1.9	2.0	2.0	2.0
350 - 1500	1.3	1.3	1.3	1.3	1.3
1500 - 1800	1.5	1.5	1.5	1.5	1.5
RETURN LOSS (dB, Min.)					
5 - 204	17.0	17.0	17.0	17.0	17.0
258 - 350	15.0	16.0	16.0	16.0	16.0
350 - 870	14.0	14.0	14.0	14.0	14.0
870 - 1800	14.0	14.0	14.0	14.0	14.0
GENERAL SPECIFICATIONS					
Connectors	F female / F male				
Housing	Brass with NiSn plating				
Impedance	75 Ω				
Operating temperature	-40 ° to + 60 °C				
Electromagnetic Compatibility	EN60728-2 2012, Class A+ (= Class A +10dB)				
Dimensions (ø x l)	11 mm (7/16") Hex x 34.5 mm				
Weight	11,4 gram				
ORDERING INFORMATION					
4RAF03-204	Return path attenuator 3dB, Ff-Fm, 5-204MHz				
4RAF06-204	Return path attenuator 6dB, Ff-Fm, 5-204MHz				
4RAF09-204	Return path attenuator 9dB, Ff-Fm, 5-204MHz				
4RAF12-204	Return path attenuator 12dB, Ff-Fm, 5-204MHz				
4RAF15-204	Return path attenuator 15dB, Ff-Fm, 5-204MHz				



TELESTE CORPORATION

www.teleste.com

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