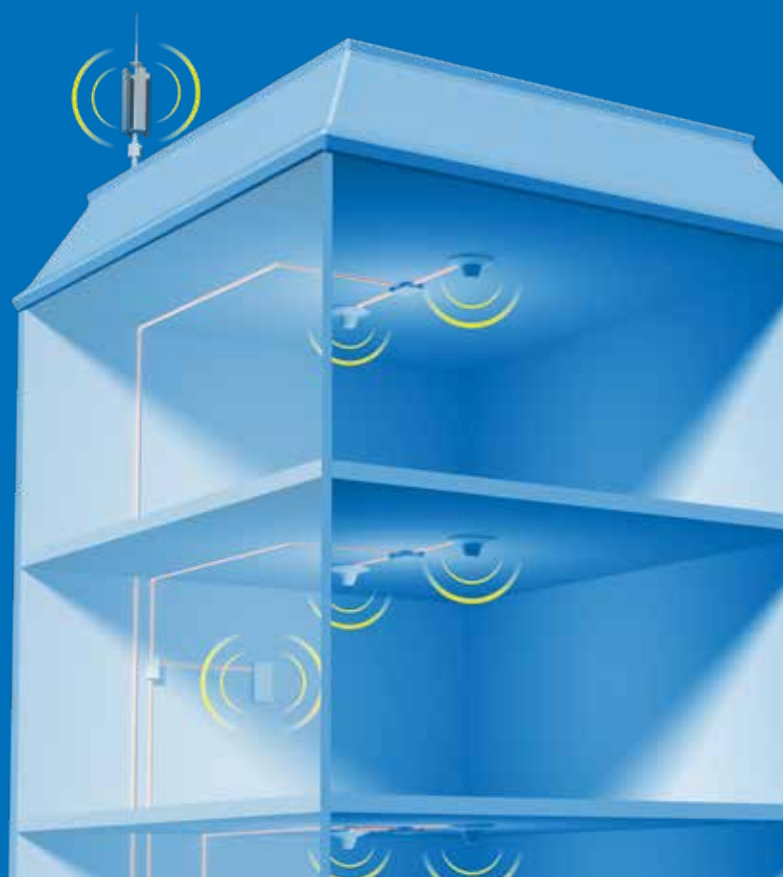


Passive DAS

LOW-PIM | FUTURE-PROOF 5G

PASSIVE LOW-PIM COMPONENTS FOR DISTRIBUTED ANTENNA SYSTEMS

In-Building Coverage Solutions
by Telegartner



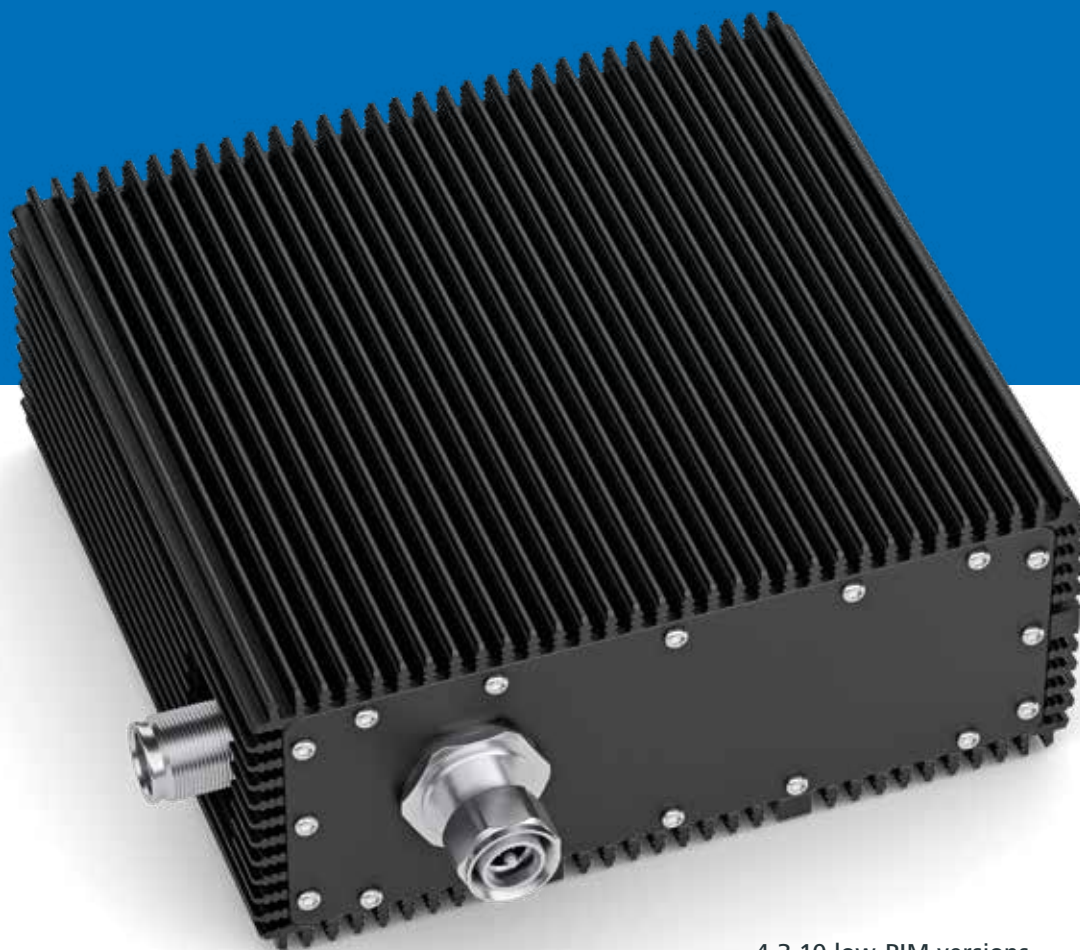
ATTENUATORS

Attenuators with N or 4.3-10 connector interfaces.

Attenuators are used where power needs to be reduced to reach a certain transmitted power level at a defined point in a transmission line. Attenuators can virtually simulate longer transmission distances with the same insertion loss. Besides standard attenuators, Telegärtner also offers low-PIM attenuators (≤ -161 dBc) with 4.3-10 interface for higher power up to 100 W and attenuation up to 30 dB.

low-PIM

J01444A0008



Attenuation
up to 30 dB

4.3-10 low-PIM versions
up to 100 W Power Rating



Part Number	Connector Interface	Frequency Range	Power Rating	Attenuation	PIM (@2 × 43 dBm)
J01026A0018	N male to N female	0–10 GHz	2 W	3 dB	–
J01026A0019	N male to N female	0–10 GHz	2 W	6 dB	–
J01026A0020	N male to N female	0–10 GHz	2 W	10 dB	–
J01026A0021	N male to N female	0–10 GHz	2 W	20 dB	–
J01444A0005	4.3-10 male to 4.3-10 female	698–2700 MHz	50 W	10 dB	≤ -161 dBc
J01444A0006	4.3-10 male to 4.3-10 female	698–2700 MHz	50 W	20 dB	≤ -161 dBc
J01444A0007	4.3-10 male to 4.3-10 female	698–2700 MHz	50 W	30 dB	≤ -161 dBc
J01444A0008	4.3-10 male to 4.3-10 female	698–2700 MHz	100 W	10 dB	≤ -161 dBc
J01444A0009	4.3-10 male to 4.3-10 female	698–2700 MHz	100 W	20 dB	≤ -161 dBc
J01444A0010	4.3-10 male to 4.3-10 female	698–2700 MHz	100 W	30 dB	≤ -161 dBc
H06000A0083	Bracket for High Power Low PIM Loads & Attenuators				

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