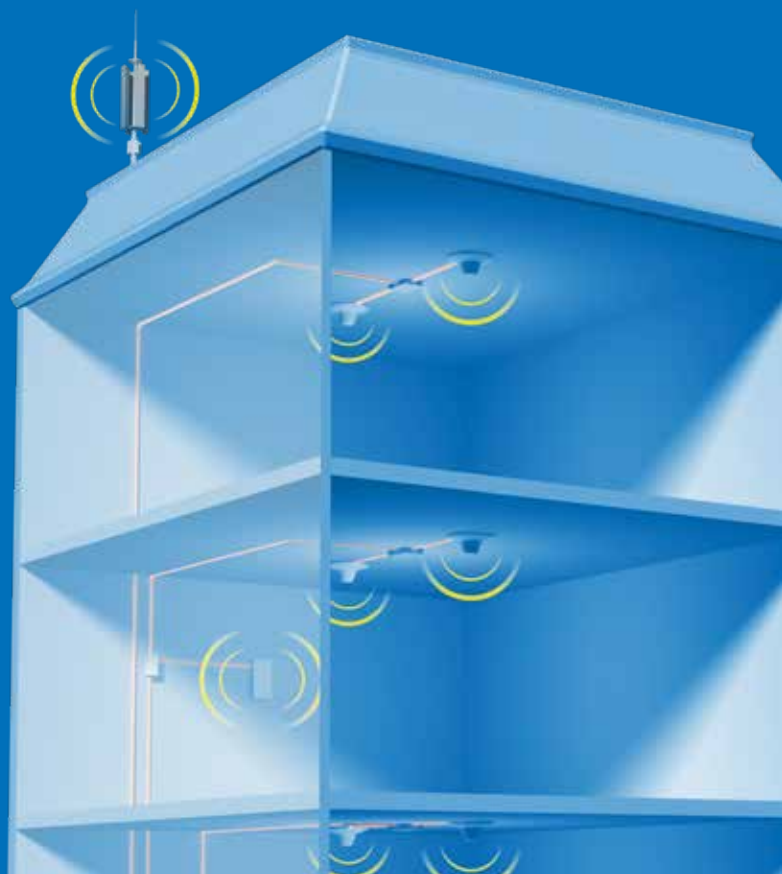
Telegärtner

Passive DAS

LOW-PIM | FUTURE-PROOF 5G

PASSIVE LOW-PIM COMPONENTS FOR DISTRIBUTED ANTENNA SYSTEMS

In-Building Coverage Solutions
by Telegärtner



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TAPPERS

Tappers with N or 4.3-10 connector interfaces.

Tappers are used to divide a signal into unequal parts respectively to tap off a signal portion from a main transmission line. Tappers are differentiated from couplers by being able to split signals only in defined ratios and without directivity. Tappers are generally smaller and less expensive than couplers, but also come with a low PIM level of ≤ -161 dBc and high power rating.

low-PIM

J01029A0012

Frequency Range
340-960 MHz / 1710-2700 MHz or
698-960 MHz / 1710-2700 MHz

Coupling Ratio
up to 30 dB

J01447A0023

Part Number	Connector Interface	Frequency Range	Coupling Ratio	PIM (@2 × 43 dBm)	Av. Power Rating	Environmental
J01029A0026	N female	340–960 / 1710–2700 MHz	3 dB	≤ -161 dBc	200 W	IP65
J01029A0027	N female	340–960 / 1710–2700 MHz	6 dB	≤ -161 dBc	200 W	IP65
J01029A0028	N female	340–960 / 1710–2700 MHz	8 dB	≤ -161 dBc	200 W	IP65
J01029A0029	N female	340–960 / 1710–2700 MHz	10 dB	≤ -161 dBc	200 W	IP65
J01029A0030	N female	340–960 / 1710–2700 MHz	13 dB	≤ -161 dBc	200 W	IP65
J01029A0031	N female	340–960 / 1710–2700 MHz	15 dB	≤ -161 dBc	200 W	IP65
J01029A0032	N female	340–960 / 1710–2700 MHz	20 dB	≤ -161 dBc	200 W	IP65
J01029A0033	N female	340–960 / 1710–2700 MHz	30 dB	≤ -161 dBc	200 W	IP65
J01029A0025	N female	698–960 / 1710–2700 MHz	3 dB	≤ -161 dBc	200 W	IP65
J01029A0012	N female	698–960 / 1710–2700 MHz	6 dB	≤ -161 dBc	200 W	IP65
J01029A0013	N female	698–960 / 1710–2700 MHz	8 dB	≤ -161 dBc	200 W	IP65
J01029A0014	N female	698–960 / 1710–2700 MHz	10 dB	≤ -161 dBc	200 W	IP65
J01029A0015	N female	698–960 / 1710–2700 MHz	13 dB	≤ -161 dBc	200 W	IP65
J01029A0016	N female	698–960 / 1710–2700 MHz	15 dB	≤ -161 dBc	200 W	IP65
J01029A0017	N female	698–960 / 1710–2700 MHz	20 dB	≤ -161 dBc	200 W	IP65
J01029A0018	N female	698–960 / 1710–2700 MHz	30 dB	≤ -161 dBc	200 W	IP65
J01447A0045	4.3-10 female	340–960 / 1710–2700 MHz	3 dB	≤ -161 dBc	300 W	IP65
J01447A0046	4.3-10 female	340–960 / 1710–2700 MHz	6 dB	≤ -161 dBc	300 W	IP65
J01447A0047	4.3-10 female	340–960 / 1710–2700 MHz	8 dB	≤ -161 dBc	300 W	IP65
J01447A0048	4.3-10 female	340–960 / 1710–2700 MHz	10 dB	≤ -161 dBc	300 W	IP65
J01447A0049	4.3-10 female	340–960 / 1710–2700 MHz	13 dB	≤ -161 dBc	300 W	IP65
J01447A0050	4.3-10 female	340–960 / 1710–2700 MHz	15 dB	≤ -161 dBc	300 W	IP65
J01447A0051	4.3-10 female	340–960 / 1710–2700 MHz	20 dB	≤ -161 dBc	300 W	IP65
J01447A0052	4.3-10 female	340–960 / 1710–2700 MHz	30 dB	≤ -161 dBc	300 W	IP65
J01447A0053	4.3-10 female	698–960 / 1710–2700 MHz	3 dB	≤ -161 dBc	300 W	IP65
J01447A0023	4.3-10 female	698–960 / 1710–2700 MHz	6 dB	≤ -161 dBc	300 W	IP65
J01447A0024	4.3-10 female	698–960 / 1710–2700 MHz	8 dB	≤ -161 dBc	300 W	IP65
J01447A0025	4.3-10 female	698–960 / 1710–2700 MHz	10 dB	≤ -161 dBc	300 W	IP65
J01447A0026	4.3-10 female	698–960 / 1710–2700 MHz	13 dB	≤ -161 dBc	300 W	IP65
J01447A0027	4.3-10 female	698–960 / 1710–2700 MHz	15 dB	≤ -161 dBc	300 W	IP65
J01447A0028	4.3-10 female	698–960 / 1710–2700 MHz	20 dB	≤ -161 dBc	300 W	IP65
J01447A0029	4.3-10 female	698–960 / 1710–2700 MHz	30 dB	≤ -161 dBc	300 W	IP65
H06000A0085	W-Type Bracket for Tappers included					

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