

PD-240N2

WiFi/WiMAX or ISM 2.4-2.5GHz
2-way power divider

The PD-240N2 is a power divider for combining or splitting the output/input of two WiMAX data link antennas operating within the 2.4-2.5GHz frequency range.

The PD-240N2 has the ability to be installed either inside a structure or outside, ensure appropriate weather-proofing is applied to maintain the service life of the PD-240N2.

Cable assemblies, water-proofing, adaptors and other installation accessories are all available separately.

Specifications	PD-240N2
Construction	Aluminium body, mount plate and tri-metal plated terminations
Frequency range	WiFi/ WiMAX 2.4-2.5GHz
Bandwidth	Full band
Tuning	Factory
VSWR	<1.2:1 across full band
Impedance	50 Ohms
Maximum power	250 Watts
Input connector	N-type female
Output connectors	2 x N-type females
Dimensions	Length: 80mm, Width: 50mm
Weight	200grams
Mounting hardware (supplied)	Mount using the mount bracket connected to the power divider, using 1 x 6mm hole
Mounting recommendations	Once all of the terminations are fitted, cover all terminations with one layer of amalgamation tape followed by a layer of PVC tape, to reduce water ingress.

