

Technical specifications

IPD3BAND

Triplexer device enabling and disabling different GSM, DECT/LTE e Wi-Fi systems connected to the same single Kymata antenna.

Input frequency band #1 (GSM900 and LTE Band XX)	790-960MHz
Input frequency band #2 (DECT and LTE Band I and Band III)	1710-2170MHz
Input frequency band#3 (Wi-Fi)	>2400MHz
Insertion Loss	1,5dB +/-0.2dB
Impedence type	50Ohm
Max power input	<10Watt
Connectors	N female
Antenna models	ANT2L, ANT2C, ANT5L, ANT5C, ANT5MM, ANT5AWL Series

IPD25D

Diplexer 2.4-5GHz is a passive device that implements frequency-domain multiplexing, used to split 2.4GHz and 5GHz from a single radio feed to separate 2.4GHz and 5GHz antennas.

Impedence type	50Ohm
Working frequency - 2.4GHz input - 5GHz input	900-2500MHz 4900-5875MHz
Insertion loss - 2.4GHz input - 5GHz input	0,75dB +/-0.1dB 1dB +/-0.1dB
Max power input	<2Watt
Rejection on adjacent channels	<30dB
Connectors	N female
Antenna models	ANT2L, ANT2C, ANT5L, ANT5C, ANT5MM, ANT5AWL Series

