

Technical specifications

IPD11HS

Passive device to combine more than an Access Point on the same Kymata antenna, for APs 1+1 configuration with Fault Tolerance Hot-Standby or Load Balance (2+1, 3+0) mode.

Used for single-band Wi-Fi, working at 2.4 GHz.

Protection mode	Hot Standby for the following configurations: 1+1+1; 2+1; 3+0
Working frequency	2,4-2,5GHz
Insertion loss	1,5dB@2.4GHz +/-0.2dB
Number of applied APs	Up to 2
AP Canalization	Ch1 (2.412MHz) Ch6 (2.437MHz) Ch11(2.462MHz)
Rejection on adjacent channels	<35dB
Connector type	N female
Antenna models	ANT2L, ANT2C, ANT5L, ANT5C, ANT5MM, ANT5AW Series

IPD11CS

Passive device to combine more than an Access Point on the same Kymata antenna, for APs 1+1 protection in Cold-Standby mode.

Only the primary Access Point must have the TRX radio module switched on.

Used for dual-band Wi-Fi, up to 6GHz.

Protection mode	Cold Standby 1+1, Primary AP(ON) + Secondary AP (OFF)
Working frequency	2-6 GHz
Insertion loss	3,5dB@2.4GHz +/-0.3dB 4,2dB@5,4GHz +/-0.3dB
Number of applied APs	2
AP Canalization	All channels
Rejection on adjacent channels	<18dB
Connector type	N female
Antenna models	ANT2L, ANT2C, ANT5L, ANT5C, ANT5MM, ANT5AW Series

