

06-05-11

BENEFITS

- **Compact**
- **High performance**
- **Broadband**
- **High Reliability**


DESCRIPTION

The **CP11104, 05, 06** from Combilent are power splitters designed for use in indoor coverage systems. These splitters be used in conjunction with Combilent's range of indoor antennas and passive couplers, to enable high performance wide band passive systems to be created.

Product number	Splitter	Frequency range
CP11104	2 way	800-2700 MHz
CP11105	3 way	800-2700 MHz
CP11106	4 way	800-2700 MHz
CP11107	6 way	800-2700 MHz

PERFORMANCE CHARACTERISTICS

Specifications are typical and apply across the operating temperature range and frequency band unless otherwise stated.

Pass band	800-2700 MHz
Input & Output Impedance	50 Ohms
Input power (splitter mode)	150W
Insertion loss	2 way: <3.3 dB 3 way: <5.3 dB 4 way: <7.4 dB 6 way: <9.3 dB
Isolation between outputs	>20 dB
Return loss, all ports	>18 dB
Temperature Range	-10°C to +65°C
Environmental Rating	IP54 indoor
RF connectors	N-female
Dimensions (excluding connectors)	2 way: 74 * 60 * 23 mm 3 way: 96 * 97 * 32 mm 4 way: 132 * 106 * 28 mm 6 way: 201 * 96 * 32 mm
Weight	All less then 250 g
Mounting	Wall mounting through 4mm holes

COMBILENT A/S