

Outdoor Line Passive

W210X-AP Series Outdoor Line Passive(5~1000MHz)

FEATURES

- All ports impedance: 75 ohm.
- ADC12 aluminum alloy acrylic painted housings provide for excellent environmental protection.
- Aerial or pedestal installation with 5/8" port entry.
- Hum modulation: $\geq 66\text{dB}@10\text{A}$.
- The units are sealed with a neoprene rubber gasket on the lid and entry port plugs.
- Allow power pass 10A60V AC for power supplying.
- All lines passive have built-in fuse holder for power-pass control.



Power Inserter

W2101-AP



2-WAY Splitter

W2102-AP



**3-WAY Splitter
(different output)**

W2103-AP



**3-WAY Splitter
(equal output)**

W2103B-AP

SPECIFICATIONS

Item	Frequency	W2101-AP	W2102-AP	W2103-AP	W2103B-AP
Insertion Loss (max. dB)	5-40MHz	0.5	3.9	4.2/7.5	6.8
	40-470MHz	0.5	4.0	4.2/7.8	6.8
	470-750MHz	0.6	4.2	4.8/8.5	7.0
	750-860MHz	0.8	4.5	4.6/8.5	7.5
	860-1000MHz	1.0	4.8	4.8/8.8	7.8
Mutual Isolation (min. dB)	5-40MHz	60*	25	25	25
	40-470MHz	60*	28	27	25
	470-860MHz	55*	26	25	25
	860-1000MHz	55*	25	25	25
Return Loss (min. dB)	5-40MHz	20	18	18	18
	40-470MHz	20	18	18	18
	470-750MHz	19	18	18	18
	750-860MHz	18	18	18	18
	860-1000MHz	18	17	17	17

*RF-AC Isolation Loss