

## W610X-AP Series Outdoor Line Passive(5~1000MHz)

CATV/SAT Component

### 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.



**Directional Coupler**

W6101-AP



**2-WAY Directional Coupler**

W6102-AP

### SPECIFICATIONS

Model	Insertion Loss (max. dB)		Tap Loss (dB)			Reverse Isolation (min. dB)			Mutual Isolation (min. dB)			Return Loss (min. dB)		
	5-470 MHz	470-1000 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	5-40 MHz	40-470 MHz	470-1000 MHz
W6101-8-AP	2.5	3.2	8±1.0	8±1.0	8±1.5	24	24	22	-	-	-	17	17	17
W6101-10-AP	2.2	3.0	10±1.0	10±1.0	10±1.5	24	24	22	-	-	-	17	17	17
W6101-12-AP	1.8	2.2	12±1.0	12±1.0	12±1.5	24	24	22	-	-	-	17	17	17
W6101-14-AP	1.7	2.1	14±1.0	14±1.0	14±1.5	26	26	23	-	-	-	17	17	17
W6101-16-AP	1.5	2.0	16±1.0	16±1.0	16±1.5	26	26	24	-	-	-	17	17	17
W6101-18-AP	1.4	1.7	18±1.0	18±1.0	18±1.5	27	27	25	-	-	-	17	17	17
W6101-20-AP	1.4	1.7	20±1.0	20±1.0	20±1.5	28	28	25	-	-	-	17	17	17
W6101-23-AP	1.4	1.7	23±1.0	23±1.0	23±1.5	29	29	26	-	-	-	17	17	17
W6102-10-AP	3.0	3.7	10±1.5	10±1.5	10±1.5	28	24	22	25	25	23	16	16	16
W6102-12-AP	2.5	2.9	12±1.5	12±1.5	12±1.5	28	25	22	25	25	23	16	16	16
W6102-14-AP	2.0	2.8	14±1.5	14±1.5	14±1.5	28	30	25	25	25	25	16	16	16
W6102-16-AP	1.8	2.5	16±1.5	16±1.5	16±1.5	30	30	25	25	25	25	16	16	16
W6102-18-AP	1.6	2.5	18±1.5	18±1.5	18±1.5	30	30	25	25	25	25	16	16	16
W6102-20-AP	1.2	2.0	20±1.5	20±1.5	20±1.5	30	30	25	25	25	25	16	16	16
W6102-23-AP	1.2	1.8	23±1.5	23±1.5	23±1.5	30	30	25	25	25	25	16	16	16