

WB610X-P Series Outdoor Trunk Taps(5~1000MHz)

FEATURES

- All ports impedance: 75 ohm.
- ADC12 aluminum alloy acrylic painted housings provide for excellent environmental protection.
- Input->output power passing: 15A60V AC.
- Hum modulation: $\geq 60\text{dB}@15\text{A}$.
- RFI $>100\text{dB}$
- The units are sealed with a neoprene rubber gasket on the lid and entry port plugs.
- Aerial or pedestal installation with 5/8" port entry.
- Provides uninterrupted power and RF service with faceplate removed.



WB6102-P



WB6104-P



WB6108-P

SPECIFICATIONS

WB6102-P

Item	Frequency	8dB	11dB	14dB	17dB	20dB	23dB	26dB	29dB	32dB
Tap Loss (dB)	5-40MHz	7.5-9.5	10.5-12.5	13.5-15.5	16.5-18.5	19.5-21.5	22.5-24.5	25.5-27.5	28.5-30.5	31.5-33.5
	40-470MHz	7.5-9.5	10.5-12.5	13.5-15.5	16.5-18.5	19.5-21.5	22.5-24.5	25.5-27.5	28.5-30.5	31.5-33.5
	470-862MHz	8.0-10.0	11.0-13.0	14.0-16.0	17.0-19.0	20.0-22.0	23.0-25.0	26.0-28.0	29.0-30.0	32.0-34.0
Insertion Loss (max. dB)	5-40MHz	4.0-5.0	3.0-4.0	2.0-3.0	1.0-2.0	0.5-1.5	0.5-1.5	0.5-1.5	0.5-1.5	0.5-1.5
	40-470MHz	4.5-5.5	3.5-4.5	2.5-3.5	1.5-2.5	1.0-2.0	1.0-2.0	1.0-2.0	1.0-2.0	1.0-2.0
	470-862MHz	5.0-6.0	4.0-5.0	3.0-4.0	2.0-3.0	1.8-2.8	1.8-2.8	1.8-2.8	1.8-2.8	1.8-2.8
Directional Isolation (min. dB)	5-40MHz	13	17	21	26	26	28	29	31	33
	40-470MHz	21	20	24	25	27	27	28	29	31
	470-862MHz	17	17	20	22	24	25	26	28	30
Mutual Isolation (min. dB)	5-40MHz	13	15	22	24	24	24	24	24	24
	40-470MHz	23	23	24	24	24	24	24	24	24
	470-862MHz	21	22	21	22	23	23	24	23	23
Return Loss (min. dB)	5-40MHz	11	14	16	16	16	17	17	17	17
	40-470MHz	15	15	16	15	15	15	15	15	15
	470-862MHz	11	15	15	15	15	15	15	15	15

Outdoor Line Passive

WB610X-P Series Outdoor Trunk Taps(5~1000MHz)

SPECIFICATIONS		WB6104-P							
Item	Frequency	11dB	14dB	17dB	20dB	23dB	26dB	29dB	32dB
Tap Loss (dB)	5-40MHz	10.5-12.5	13.5-15.5	16.5-18.5	19.5-21.5	22.5-24.5	25.5-27.5	28.5--30.5	31.5-33.5
	40-470MHz	10.5-12.5	13.5-15.5	16.5-18.5	19.5-21.5	22.5-24.5	25.5-27.5	28.5--30.5	31.5-33.5
	470-862MHz	11.0-13.0	14.0-16.0	17.0-19.0	20.0-22.0	23.0-25.0	26.0-28.0	29.0-30.0	32.0-34.0
Insertion Loss (max. dB)	5-40MHz	4.0-5.0	3.5-4.5	2.0-3.0	1.0-2.0	0.5-1.5	0.5-1.5	0.5-1.5	0.5-1.5
	40-470MHz	4.5-5.5	4.0-5.0	2.5-3.5	1.5-2.5	1.0-2.0	1.0-2.0	1.0-2.0	1.0-2.0
	470-862MHz	5.0-6.0	4.5-5.5	3.0-4.0	2.0-3.0	1.8-2.8	1.8-2.8	1.8-2.8	1.8-2.8
Directional Isolation (min. dB)	5-40MHz	15	20	23	26	28	29	31	33
	40-470MHz	23	24	24	27	27	28	29	31
	470-862MHz	20	21	22	23	24	25	26	30
Mutual Isolation (min. dB)	5-40MHz	17	19	22	22	23	23	23	24
	40-470MHz	23	23	24	24	24	23	23	23
	470-862MHz	21	22	22	22	23	22	23	23
Return Loss (min. dB)	5-40MHz	14	15	15	15	17	17	17	17
	40-470MHz	15	15	15	15	15	15	15	15
	470-862MHz	15	15	15	15	15	15	15	15

SPECIFICATIONS		WB6108-P						
Item	Frequency	14dB	17dB	20dB	23dB	26dB	29dB	32dB
Tap Loss (dB)	5-40MHz	13.5-15.5	16.5-18.5	19.5-21.5	22.5-24.5	25.5-27.5	28.5--30.5	31.5-33.5
	40-470MHz	13.5-15.5	16.5-18.5	19.5-21.5	22.5-24.5	25.5-27.5	28.5--30.5	31.5-33.5
	470-862MHz	14.0-16.0	17.0-19.0	20.0-22.0	23.0-25.0	26.0-28.0	29.0-30.0	32.0-34.0
Insertion Loss (max. dB)	5-40MHz	4.0-5.0	3.5-4.5	2.0-3.0	1.0-2.0	0.5-1.5	0.5-1.5	0.5-1.5
	40-470MHz	4.5-5.5	4.0-5.0	2.5-3.5	1.5-2.5	1.0-2.0	1.0-2.0	1.0-2.0
	470-862MHz	5.0-6.0	4.5-5.5	3.0-4.0	2.0-3.0	1.8-2.8	1.8-2.8	1.8-2.8
Directional Isolation (min. dB)	5-40MHz	19	22	26	28	29	31	33
	40-470MHz	23	26	27	27	28	29	31
	470-862MHz	21	21	23	24	25	27	30
Mutual Isolation (min. dB)	5-40MHz	21	24	24	24	24	24	24
	40-470MHz	23	24	24	24	24	24	24
	470-862MHz	21	21	21	22	22	22	22
Return Loss (min. dB)	5-40MHz	15	16	16	17	17	17	17
	40-470MHz	14	15	15	15	15	15	15
	470-862MHz	13	15	15	15	15	15	15