

# OUTDOOR TRUNK SPLITTERS & TAPS 5-1000MHz

- All ports impedance : 75 Ω .
- ADC12 aluminum alloy housing is finished with a baked acrylic paint to protect from the elements.
- 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.
- Class A RFI integrity is maintained by the use of tongue and groove design and with a stainless steel mesh RFI gasket.
- Output port to input port power pass : 10A 60VAC.
- -T: Hum modulation : ≥ 66dB @ 10A.
- -D: Hum modulation : ≥ 66dB @ 15A.

**Model 4701T**  
**Model 4701D**  
Power inserter



**Model 4702T**  
**Model 4702D**  
2 - way splitter



**Model 4703T: different output**  
**Model 4703BT: equal output**  
**Model 4703D: different output**  
**Model 4703BD: equal output**  
3 - way splitter



**Specifications:**

Item MHz	Insertion Loss(dB)					Mutual Isolation (dB)				Return Loss(dB)				
	5 - 40	40 - 470	470 - 750	750 - 860	860 - 1000	5 - 40	40 - 470	470 - 860	860 - 1000	5 - 40	40 - 470	470 - 750	750 - 860	860 - 1000
4701T(D)	1.0	1.0	1.0	1.0	1.0	60 *	60 *	50 *	50 *	25	20	18	18	16
4702T(D)	4.2	4.5	4.8	5.0	5.5	25	30	25	25	22	20	18	18	16
4703T(D)	4.0/7.5	4.2/7.5	4.5/7.8	4.7/8.0	5.0/8.5	25	30	25	23	22	20	18	18	16
4703BT(BD)	6.2	6.8	7.0	7.2	7.5	25	25	25	23	22	20	18	18	16

\* RF-AC isolation loss.

**Model 4721T**  
**Model 4721D**  
1 - way tap



**Model 4722T**  
**Model 4722D**  
2 - way tap



**Specifications:**

Item MHz	Insertion Loss(dB)					Mutual Isolation (dB)				Return Loss(dB)				
	5 - 40	40 - 470	470 - 750	750 - 860	860 - 1000	5 - 40	40 - 470	470 - 860	860 - 1000	5 - 40	40 - 470	470 - 750	750 - 860	860 - 1000
4721T(D) - 8	8±1.0	8±1.5	2.5	2.5	4.0	25	23	21	---	---	---	18	20	16
4721T(D) - 10	10±1.0	10±1.5	2.0	2.2	3.0	25	25	23	---	---	---	18	20	16
4721T(D) - 12	12±1.0	12±1.5	1.3	1.8	2.5	30	30	20	---	---	---	18	20	16
4721T(D) - 14	14±1.0	14±1.5	1.3	1.8	2.2	25	30	25	---	---	---	18	20	16
4721T(D) - 16	16±1.0	16±1.5	1.2	1.6	2.2	26	30	25	---	---	---	18	20	16
4721T(D) - 18	18±1.0	18±1.5	1.2	1.6	2.0	26	30	25	---	---	---	18	20	16
4721T(D) - 20	20±1.0	20±1.5	1.1	1.6	2.0	25	30	28	---	---	---	16	20	16
4721T(D) - 23	23±1.0	23±1.5	1.1	1.6	2.0	25	30	28	---	---	---	16	20	16
4722T(D) - 10	10±1.2	10±1.5	3.0	3.5	4.0	23	25	22	23	30	25	18	18	16
4722T(D) - 12	12±1.2	12±1.5	2.3	2.5	3.0	25	30	25	25	30	25	18	18	16
4722T(D) - 14	14±1.2	14±1.5	1.5	2.0	2.5	25	30	25	25	30	25	18	18	16
4722T(D) - 16	16±1.2	16±1.5	1.5	2.0	2.5	30	32	28	25	35	25	18	18	16
4722T(D) - 18	18±1.2	18±1.5	1.5	2.0	2.5	30	32	28	25	35	25	18	18	16
4722T(D) - 20	20±1.2	20±1.5	1.5	2.0	2.5	30	35	28	25	35	25	18	18	16
4722T(D) - 23	23±1.2	23±1.5	1.5	2.0	2.5	30	35	28	25	35	25	18	18	16