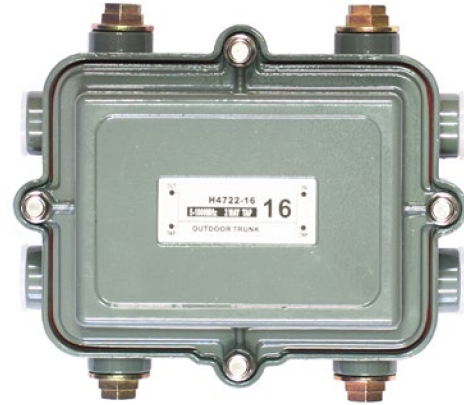


H-4721 1-WAY DIRECTIONAL COUPLER



H-4722 2-WAY OUTDOOR TAP

MODEL		DIRECTIONAL COUPLER				
		H-4721				
Parameter	Frequency (MHz)	Tap 8 (dB)	Tap 12 (dB)	Tap 12 (dB)	Tap 16 (dB)	Tap 20 (dB)
Insertion Loss IN-OUT (dB Max)	5-10	1.6	1.1	1.1	1.1	1.1
	10-300	1.7	1.2	1.2	1.1	1.1
	300-400	1.8	1.3	1.3	1.2	1.2
	400-450	1.9	1.4	1.4	1.3	1.3
	450-600	2.0	1.6	1.6	1.5	1.5
	600-750	2.4	2.0	2.0	1.7	1.7
	750-900	3.0	2.4	2.4	2.2	2.2
	900-1000	3.5	2.7	2.7	2.5	2.5
Tap Loss IN-TO-TAP (±1.5dB)	5-600	8.5	14	12.0	16.0	20
	600-1000	8.5	14.5	12.5	16.0	20.5
Isolation OUT-TO-TAP (dB Min)	5-10	18	20	20	22	22
	10-600	25	26	26	28	28
	600-750	24	26	26	28	28
	750-900	21	24	24	25	25
	900-1000	19	22	22	23	23
Return Loss IN, OUT & TAP (dB Min)	5-10	16	16	16	16	16
	10-30	18	18	18	18	18
	30-400	18	18	18	18	18
	400-1000	16	16	16	16	16

MODEL		DIRECTIONAL COUPLER				
		H-4722				
Parameter	Frequency (MHz)	Tap 8 (dB)	Tap 12 (dB)	Tap 14 (dB)	Tap 16 (dB)	Tap 20 (dB)
Insertion Loss IN-OUT (dB Max)	5-10	4.0	1.6	1.2	1.1	1.1
	10-300	3.9	1.7	1.3	1.2	1.1
	300-400	4.1	1.8	1.4	1.3	1.2
	400-450	4.1	1.9	1.5	1.4	1.3
	450-600	4.8	2.0	1.7	1.6	1.5
	600-750	4.9	2.4	2.1	2.0	1.7
	750-900	5.2	3.0	2.5	2.4	2.2
	900-1000	5.4	3.5	3.0	2.7	2.5
Tap Loss IN-TO-TAP (±1.5dB)	5-600	8.0	12.5	14.0	16.0	20.0
	600-1000	8.0	12.5	14.5	16.5	20.5
Isolation OUT-TO-TAP (dB Min)	5-10	18	18	20	20	20
	10-600	25	25	26	26	26
	600-750	24	24	26	26	26
	750-900	21	21	24	24	24
	900-1000	19	19	22	22	22
Return Loss IN, OUT & TAP (dB Min)	5-10	16	16	16	16	16
	10-30	18	18	18	18	18
	30-400	18	18	18	18	18
	400-1000	16	16	16	16	16