

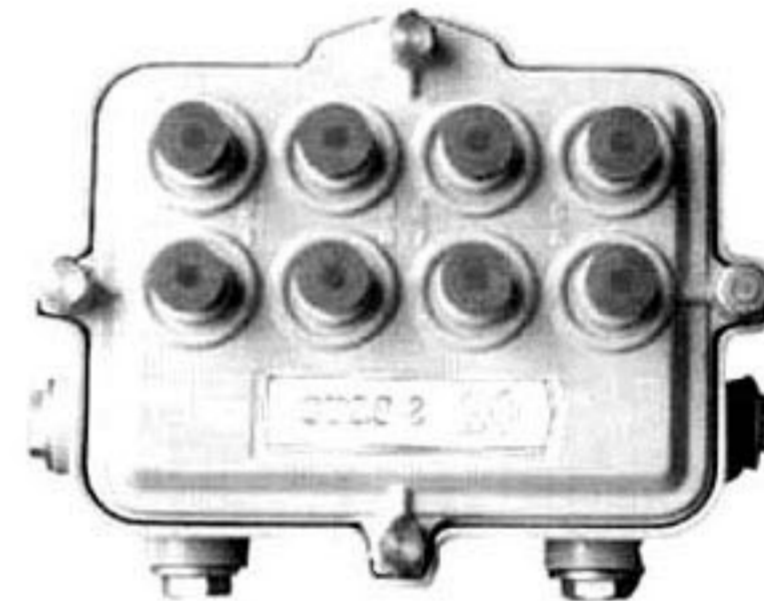
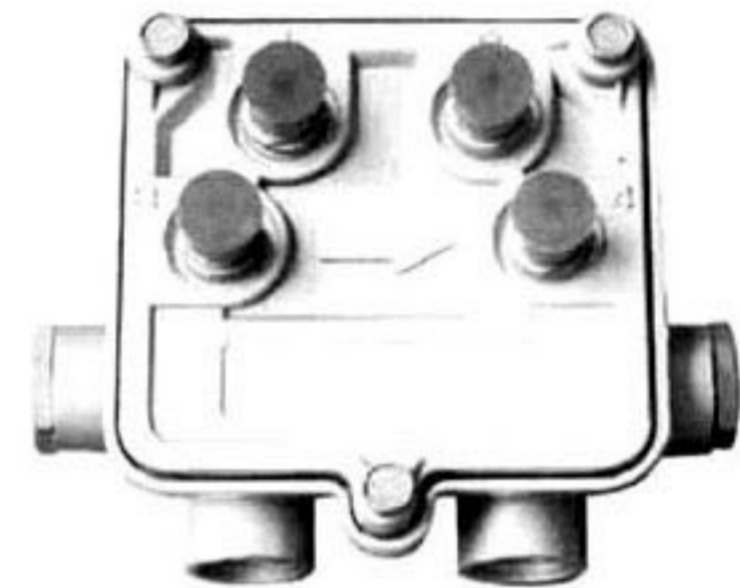
1GHz Outdoor Taps

- Line input-output ports are 5/8"-24 type and the tap ports come on neoprene sealed, nickel plated brass "F" connectors.
- Power passing between the two main line ports, taps without power passing.

2-Way Taps (Taps without power passing)

Model:STZS 2□□

Model		STZS 2□□							
Rating Tap Loss(dB)		08	11	14	17	20	23	26	29
Insertion Loss (dBMax.)	(5-20)MHz	3.8	1.8	1.1	1.0	1.0	0.9	0.9	0.9
	(20-862)MHz	4.2	2.8	2.2	1.5	1.5	1.0	1.0	1.0
	(862-1000)MHz	4.5	3.2	2.8	2.0	1.8	1.2	1.2	1.2
Tap-out isolation (dBMin.)	(5-20)MHz	22	22	22	25	25	25	25	25
	(20-862)MHz	25	25	25	30	30	30	30	30
	(862-1000)MHz	22	22	22	25	25	25	25	25
Tap-tap isolation (dBMin.)	(5-20)MHz	22							
	(20-862)MHz	25							
	(862-1000)MHz	22							
Tap loss tolerance (dB)	(5-862)MHz	±1.0							
	(862-1000)MHz	±1.5							
	(5-1000)MHz	16							
EMI shielding(dB)	(5-1000)MHz	100							
Signal Hum Ratio (dBMin.)		80@12A							
Current Capacity		12A AC/DC 90V 60Hz							



4-Way Taps (Taps without power passing)

Model:STZS 4□□

Model		STZS-4							
Rating Tap Loss(dB)		11	14	17	20	23	26	29	32
Insertion Loss (dBMax.)	(5-20)MHz	3.8	1.8	1.1	1.0	1.0	0.9	0.9	0.9
	(20-862)MHz	4.2	2.8	2.2	1.5	1.5	1.0	1.0	1.0
	(862-1000)MHz	4.5	3.2	2.8	2.0	1.8	1.2	1.2	1.2
Tap-out isolation (dBMin.)	(5-20)MHz	22	22	22	25	25	25	25	25
	(20-862)MHz	25	25	25	30	30	30	30	30
	(862-1000)MHz	22	22	25	25	25	25	25	25
Tap-tap isolation (dBMin.)	(5-20)MHz	22							
	(20-862)MHz	25							
	(862-1000)MHz	22							
Tap loss tolerance (dB)	(5-862)MHz	±1.0							
	(862-1000)MHz	±1.5							
	(5-1000)MHz	16							
EMI shielding(dB)	(5-1000)MHz	100							
Signal Hum Ratio (dBMin.)		80@12A							
Current Capacity		12A AC/DC 90V 60Hz							

8-Way Taps (Taps without power passing)

Model:STZS 8□□

Model		STZS-8							
Rating Tap Loss(dB)		14	17	20	23	26	29	32	35
Insertion Loss (dBMax.)	(5-20)MHz	3.8	1.8	1.1	1.0	1.0	0.9	0.9	0.9
	(20-862)MHz	4.2	2.8	2.2	1.5	1.5	1.0	1.0	1.0
	(862-1000)MHz	4.5	3.2	2.8	2.0	1.8	1.2	1.2	1.2
Tap-out isolation (dBMin.)	(5-20)MHz	22	22	22	22	22	25	25	25
	(20-862)MHz	25	25	25	30	30	30	30	30
	(862-1000)MHz	22	22	25	25	25	25	25	25
Tap-tap isolation (dBMin.)	(5-20)MHz	22							
	(20-862)MHz	25							
	(862-1000)MHz	22							
Tap loss tolerance (dB)	(5-862)MHz	±1.0							
	(862-1000)MHz	±1.5							
	(5-1000)MHz	16							
EMI shielding(dB)	(5-1000)MHz	100							
Signal Hum Ratio (dBMin.)		80@12A							
Current Capacity		12A AC/DC 90V, 60Hz							