

Hardline Taps & Splitters

SA Compatible Commercial Hardline Gear



CTT8G-*

8 Port 1 GHz Hardline Tap
Specify Value When Ordering
Values Available:

11, 14, 17, 20, 23, 26, 29, 32, 35 dB
11 dB Value Has Through Port Terminated



CTT4G-*

4 Port 1 GHz Hardline Tap
Specify Value When Ordering
Values Available:

8, 11, 14, 17, 20, 23, 26, 29, 32, 35 dB
8 dB Value Has Through Port Terminated



CTT2G-*

2 Port 1 GHz Hardline Tap
Specify Value When Ordering
Values Available:

4, 8, 11, 14, 17, 20, 23, 26, 29, 32 dB
4 dB Value Has Through Port Terminated



CTPI

Hardline Power Inserter
For Use With Hardline
Power Supplies



CTDC-*

Hardline Directional Coupler
Specify Value When Ordering

Values Available:
8, 12 & 16 dB



CTSPG-2

2 Way 1 GHz Hardline Splitter

CTSPG-3

3 Way 1 GHz Hardline Splitter

Las Vegas
Nevada

St. Peters
Missouri

Sunrise
Florida

Midlothian
Virginia

Louisville
Kentucky

West Chester
Pennsylvania



Hardline Tap & Splitter Loss Chart

2 PORT TAP MAXIMUM INSERTION LOSS

TAP VALUE	4	8	11	14	17	20	23	26	29	32	35
FREQUENCY											
5 MHz	-	3.5	2.0	1.4	1.4	1.0	0.7	0.7	0.7	0.7	0.7
300 MHz	-	3.8	2.0	1.5	1.0	0.9	0.8	0.7	0.7	0.7	0.7
400 MHz	-	3.9	2.2	1.5	1.1	1.0	0.9	0.8	0.8	0.8	0.8
500 MHz	-	4.1	2.4	1.8	1.5	1.2	1.1	1.1	1.1	1.1	1.1
600 MHz	-	4.3	2.5	1.9	1.7	1.4	1.3	1.3	1.3	1.3	1.3
900 MHz	-	5.1	3.2	2.5	1.8	1.6	1.6	1.6	1.6	1.6	1.6
1000 MHz	-	5.5	3.6	3.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4

4 PORT TAP MAXIMUM INSERTION LOSS

TAP VALUE	8	11	14	17	20	23	26	29	32	35
FREQUENCY										
5 MHz	-	3.5	2.0	1.4	1.4	1.0	0.7	0.7	0.7	0.7
300 MHz	-	3.8	2.0	1.5	1.0	0.9	0.8	0.7	0.7	0.7
400 MHz	-	3.9	2.2	1.5	1.1	1.0	0.9	0.8	0.8	0.8
500 MHz	-	4.1	2.4	1.8	1.5	1.2	1.1	1.1	1.1	1.1
600 MHz	-	4.3	2.5	1.9	1.7	1.4	1.3	1.3	1.3	1.3
900 MHz	-	5.1	3.2	3.0	1.8	1.6	1.6	1.6	1.6	1.6
1000 MHz	-	5.5	3.6	3.5	2.4	2.4	2.4	2.4	2.4	2.4

8 PORT TAP MAXIMUM INSERTION LOSS

TAP VALUE	12	15	18	21	24	27	30	33	36
FREQUENCY									
5 MHz	-	3.5	2.0	1.4	1.4	1.0	0.8	0.8	0.8
300 MHz	-	3.8	2.0	1.2	1.0	0.9	0.9	0.9	0.9
400 MHz	-	3.9	2.1	1.5	1.1	1.0	0.9	0.9	0.9
500 MHz	-	4.1	2.4	1.8	1.5	1.2	1.1	1.1	1.1
600 MHz	-	4.3	2.5	1.9	1.7	1.4	1.3	1.2	1.2
900 MHz	-	5.1	3.2	3.0	1.8	1.6	1.6	1.6	1.6
1000 MHz	-	5.5	3.6	3.5	2.9	2.6	2.5	2.5	2.5

	2 WAY SPLITTER	3 WAY SPLITTER	CTDC-8	CTDC-12	CTDC-16	CTPI
FREQUENCY						
5-10 MHz	4.1	4.2/7.8	2.2	1.5	2.0	0.9
10-50 MHz	4.0	4.1/7.8	2.2	1.4	1.4	0.7
50-300 MHz	4.4	4.6/8.0	2.5	1.8	1.8	0.9
300-400 MHz	4.4	4.6/8.2	2.6	1.9	1.9	1.0
400-500 MHz	4.8	5.0/8.3	2.9	2.2	2.0	1.1
500-600 MHz	5.0	5.2/8.5	3.2	2.3	2.1	1.2
600-900 MHz	5.2	5.5/8.8	3.5	2.7	2.4	1.3
900-1000 MHz	5.4	5.5/9.2	3.8	3.1	2.8	1.3