

7 Trunk Line Coaxial Trunk Taps

Features:

- Six Satellite Inputs
- One UHF/VHF Input
- Dual ground lugs
- Power passing from output to input
- Wall mountable
- 6, 9, 12 & 16 dB Values available

Ordering Information

DTV7TAPDV06-02	6 dB
DTV7TAPDV09-02	9 dB
DTV7TAPDV12-02	12 dB
DTV7TAPDV16-02	16 dB



Specifications:

Impedance:	75 Ohm
Frequency Range:	Satellite Ports: 250 - 2150 MHz; UHF/VHF Port: 5 MHz to 1 GHz
Number of Input Ports:	7 Total, 6 satellite ports and 1 UHF/VHF port
Number of Output Ports:	7 Total, 6 satellite ports and 1 UHF/VHF port
Port to Port Isolation, Input to Output:	35 dB
Input Return Loss:	12.0 dB, Applies to satellite trunk ports 1 through 6 only
Output Return Loss:	12.0 dB, Applies to satellite trunk ports 1 through 6 only
Tap Port Return Loss:	10 dB
Output to Tap Isolation Loss:	20 dB, Applies to satellite trunk ports 1 through 6 only
DC Voltage Loss, output to input:	1 VDC, Max loss at Max current
DC Power Passing, output to input only:	1000 mA, On ports 1 through 6 the DC power only passes from output port to input port, power flows toward the ODU only, Port 7 (UHF/VHF) is DC blocked
Operating Environment	Indoor or lockbox (unit should not be exposed to direct outdoor elements)
Operating Temperature Range	-40C to +65C
Ground Lugs	Two, One on each side of the housing
Mounting Tabs	Two, 7.5" Center to center
Dimensions	7.8" x 4.2" x 1.4" (including F connector length)
Weight	1.2 lbs.

	Insertion Loss	Minimum	Typical	Maximum
6 dB Tap	Input to Output Port	1.2 dB	4.0 dB	5.5 dB
	Input to Tap Port	5.5 dB	6.0 dB	7.5 dB
	Tap to Input (Return Path 5 to 40 MHz)			10.5 dB
9 dB Tap	Input to Output Port	1.2 dB	2.5 dB	4.0 dB
	Input to Tap Port	8.5 dB	9.5 dB	10.5 dB
	Tap to Input (Return Path 5 to 40 MHz)			10.5 dB
12 dB Tap	Input to Output Port	1.0 dB	1.5 dB	3.0 dB
	Input to Tap Port	11.2 dB	12.5 dB	13.2 dB
	Tap to Input (Return Path 5 to 40 MHz)			13.2 dB
16 dB Tap	Input to Output Port	1.0 dB	1.2 dB	2.0 dB
	Input to Tap Port	15.2 dB	16.5 dB	17.2 dB
	Tap to Input (Return Path 5 to 40 MHz)			17.2 dB

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