

Coaxial Cable Distribution Modules

APPLICATION

Use 4-, 6- and 8-way Coaxial Cable Distribution Modules to split digital cable (2.05 GHz units), quality cable TV and off-air antenna signals to 4, 6 or 8 televisions throughout the home or office. The Distribution Modules feature die-cast housing and printed circuit board construction. Use with the Video Amplifier for increased signal amplification and quality.

STANDARDS COMPLIANCE

Meets or exceeds all standards: cULus listed.

DESIGN CONSIDERATIONS

- Splits video signals. Outputs for up to 4, 6 or 8 televisions.
- Provide digital cable, cable TV and other video services, via coaxial cable, to any room in the house.
- 2.05 GHz units are full range (950MHz through 2050MHz).
- Die-cast housing and printed circuit board.
- Use with the Video Amplifier to increase signal quality (analog or standard cable applications only).
- Units come with mounting bracket and 75 Ohm termination caps.

PHYSICAL SPECIFICATIONS

	Insertion Loss (dB)			Return Loss (dB)			Isolation (dB)		
	1x4	1x6	1x8	1x4	1x6	1x8	1x4	1x6	1x8
5Mhz	-6.6	-8.9	-10	-21	-24	-23	-80	-55	-76
100Mhz	-6.6	-8.7	-9.9	-19	-23	-23	-57	-50	-54
300Mhz	-6.6	-8.8	-8.8	-20	-34	-28	-53	-41	-44
800Mhz	-6.8	-9.4	-10	-19	-20	-21	-43	-42	-39
1000Mhz	-7.3	-10	-11	-16	-29	-16	-36	-26	-34

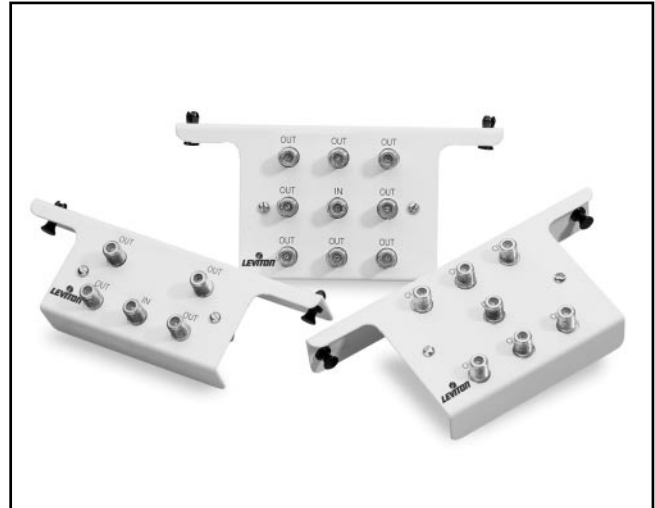
2 GHz units only

1200MHz	-8.3	-12	-13	-12	-15	-10	-29.5	-38.5	-34.5
1500MHz	-8	-12.6	-13.5	-19.9	-12.6	-10.2	-26.1	-37.4	-31.9
1800MHz	-8.5	-13.5	-14	-11.5	-16	-31	-24	-35	-31.5
2000MHz	-10.5	-14	-15.7	-10.9	-18.8	-16.3	-24.5	-37.6	-32

WARRANTY INFORMATION

- Two-year limited product warranty.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



For ELECTRONIC Typical Specs see (.TXT) file on disk.

TYPICAL SPECIFICATIONS

The Coaxial Cable Distribution Module shall be cULus listed. The module shall split television signals to 4, 6, or 8 televisions. It shall be of die-cast housing and printed circuit board construction. Full range module shall be 950MHz through 2050 MHz. The manufacturer shall provide a two-year limited product warranty.

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For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-722-2082
 Spec sheets and updates are also available at www.levitonvoicedata.com.



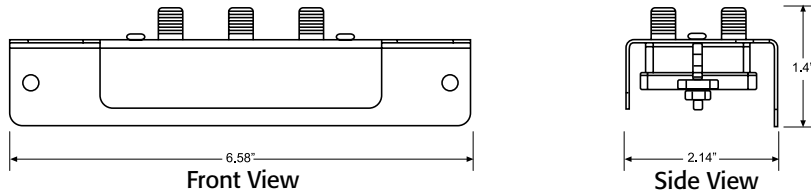
Coaxial Cable Distribution Modules

Part Numbers
47690-4C 47690-6C 47690-8C
47690-4C2 47690-6C2 47690-8C2

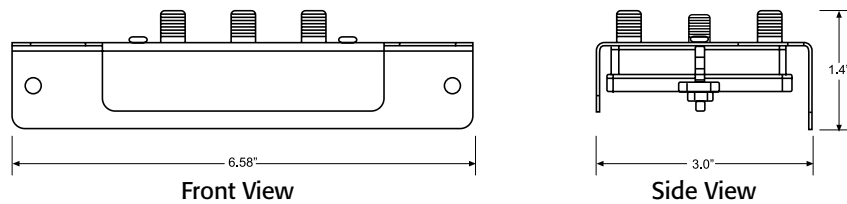
DIMENSIONAL LINE ART

See ELECTRONIC FILES for CAD images
 (.DXF, .DWG, MS-DOS.EPS)

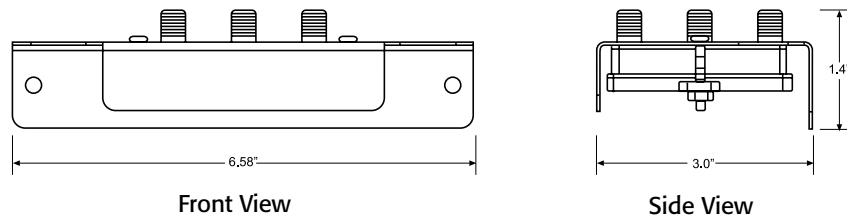
47690-4C 4-way Coaxial Cable Distribution Module/
 47690-4C2 4-way Coaxial Cable Distribution Module (2 GHz)



47690-6C 6-way Coaxial Cable Distribution Module/
 47690-6C2 6-way Coaxial Cable Distribution Module (2 GHz)



47690-8C 8-way Coaxial Cable Distribution Module/
 47690-8C2 8-way Coaxial Cable Distribution Module (2 GHz)



PART NUMBER

<i>Coaxial Cable Distribution Modules</i>	<i>Part Number</i>
4-way Coaxial Cable Distribution Module	47690-4C
6-way Coaxial Cable Distribution Module	47690-6C
8-way Coaxial Cable Distribution Module	47690-8C
4-way Coaxial Cable Distribution Module (2 GHz)	47690-4C2
6-way Coaxial Cable Distribution Module (2 GHz)	47690-6C2
8-way Coaxial Cable Distribution Module (2 GHz)	47690-8C2



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