

## 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



Coaxial Cable Distribution Modules



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.



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](http://www.levitonvoicedata.com).



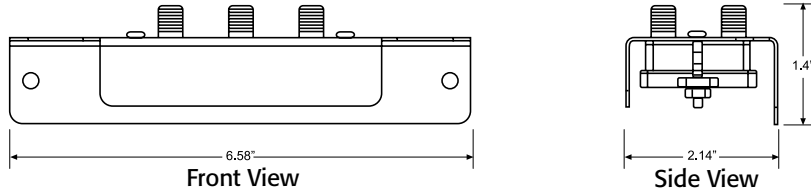
# Coaxial Cable Distribution Modules

**Part Numbers**  
**47690-4C 47690-6C 47690-8C**  
**47690-4C2 47690-6C2 47690-8C2**  
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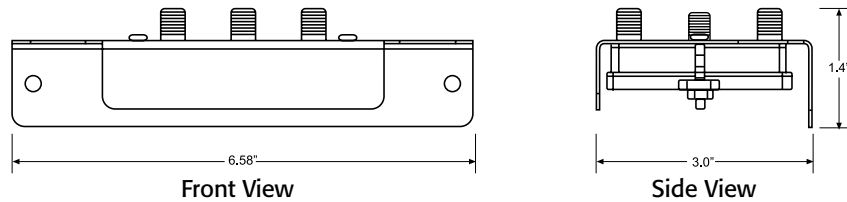
## DIMENSIONAL LINE ART

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

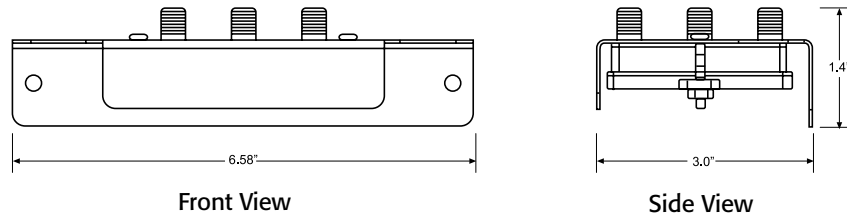
47690-4C 4-way Coaxial Cable Distribution Module/  
 47690-4C2 4-way Coaxial Cable Distribution Module (2 GHz)



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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