

Passive Video Splitter Module

APPLICATION

The 6-Way Passive Video Splitter Module is ideal for splitting digital cable, quality cable TV, and off-air signals to six televisions throughout a home or office. Passive Video Splitter Modules are designed for easy installation in any Leviton 14", 21", 28", or 42" STRUCTURED MEDIA™ Center.



SPECIFICATION

Passive Video Splitter Modules shall be mounted in any Leviton 14", 21", 28", or 42" STRUCTURED MEDIA Center, used in any application where a passive video splitter is required.

FEATURES & BENEFITS

- Split video signals with outputs for six televisions
- Provide digital cable, cable TV, and other video services via coaxial cable to any room in a house or office
- Durable gold-plated 360-degree insert pin resists oxidation, maintaining a distortion-free signal for digital data transmission
- Weather sealed F-ports up to 30 PSI
- 75 Ohm termination caps with splitter modules
- 6kV surge protection
- Built-in capacitors on all ports block DC or low-frequency AC and also prevent current from flowing through splitter's ferrite core windings that cause hum modulation
- High-quality plating passes 1200-hour salt spray test
- Maintains low temperature stability from -40 °C to +85 °C both in isolation and return loss

DESIGN CONSIDERATIONS

- Passive Video Splitter Module comes with a mounting bracket for easy installation in any Leviton 14", 21", 28", or 42" STRUCTURED MEDIA Center
- Can be used with a video amplifier for increased signal quality
- High-precision machined, SCTE-compliant threaded ports spaced at intervals of one inch, center to center
- Printed circuit board construction
- Shielded for -130 dB RFI

STANDARDS COMPLIANCE

- SCTE
- ATIC listed
- MoCA compatible

MECHANICAL SPECIFICATIONS

Dimensions: See page 2
Materials: **Splitter:** Nickel-plated F-connector, tin-plated zinc die-cast housing, and glass-printed circuit board with micro-strip design
Bracket: White powder-coated 18-gauge sheet metal

COUNTRY OF ORIGIN

China

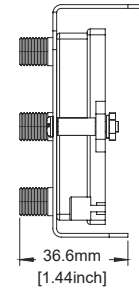
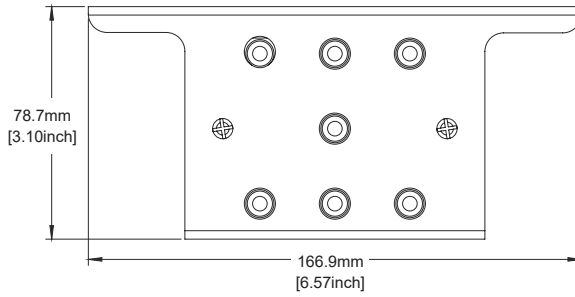
WARRANTY INFORMATION

For Leviton product warranties, go to Leviton.com/ns/warranty

47690-6C2

PRODUCT SPECIFICATIONS
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PERFORMANCE SPECIFICATIONS

Insertion Loss	1x6	1x8
5 MHz – 47 MHz	-10.5 dB	-13.0 dB
47 MHz – 950 MHz	-12.5 dB	-13.0 dB
950 MHz – 1450 MHz	-13.0 dB	-14.0 dB
1450 MHz – 2050 MHz	-14.5 dB	-15.5 dB
2050 MHz – 2150 MHz	-16.0 dB	-16.5 dB
Input Return Loss	1x6	1x8
5 MHz – 47 MHz	-11.0 dB	-8.5 dB
47 MHz – 950 MHz	-13.0 dB	-13.0 dB
950 MHz – 1450 MHz	-13.0 dB	-13.0 dB
1450 MHz – 2050 MHz	-13.0 dB	-13.0 dB
2050 MHz – 2150 MHz	-13.0 dB	-13.0 dB
Isolation Loss	1x6	1x8
5 MHz – 47 MHz	-21.0 dB	-21.0 dB
47 MHz – 950 MHz	-21.0 dB	-21.0 dB
950 MHz – 1450 MHz	-20.0 dB	-21.0 dB
1450 MHz – 2050 MHz	-20.0 dB	-21.0 dB
2050 MHz – 2150 MHz	-20.0 dB	-20.0 dB

PART NUMBERS

Description	Part No.
6-Way Passive Video Splitter Module	47690-6C2

For further support information, visit Leviton.com/ns/support