

# 47690-8C

# Voice, Data and Video Distribution

## Brand Features

Leviton's 1x8 Passive CATV Module routes incoming RF signals (HDTV, Cable TV, Antenna, etc.) to up to 8 locations throughout the home or office on coaxial cable. The module incorporates state-of-the-art bi-directional circuitry to support advanced interactive applications such as a cable modem, digital cable communications for video on demand, and standard inputs like incoming CATV and over-the-air antennas. This Premium CATV module is ready to handle the latest cable TV or Data technology for cutting-edge HDTV, video streaming, gaming and high speed Internet.

## Item Description

1x8 Passive Video Splitter Module (1 GHz)

## Technical Information

### Material Specifications

**Color:** White

**Bracket Material:** Steel Powder-Coated

### Mechanical Specifications

**Style Name:** 1X8

**F-Type Inputs:** 1

**F-Type Outputs:** 8

**Frequency Range:** 1 GHz

**AC Power Adapter:** No

### Performance Data

**Impedance:** 75 Ohm

**Insertion Loss dB:** 11.5 db - 13.0 dB

**Return Loss dB Forward:** 11.5 dB - 23.5 dB

**Isolation dB:** 34.0 dB - 65.0 dB

### Product Features

**Type:** Passive Video Splitter

**Style Name:** 1X8

**Frequency Range:** 1 GHz

**Impedance:** 75 Ohm

**AC Power Adapter:** No

**Color:** White

**Standards and Certifications:** Meets all applicable standards

**Warranty:** 2 Year Limited



**Color:**



White

**UPC Code:** 07847704656

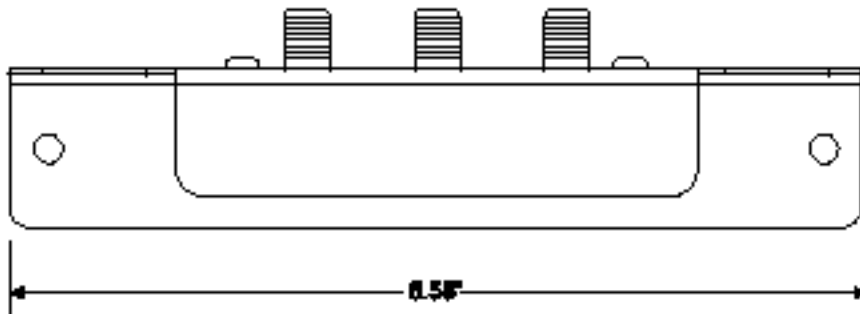
**Country of Origin:** China

## Features and Benefits

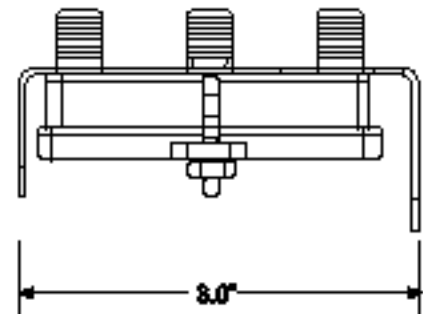
- Splits TV signals; outputs for up to four, six or eight televisions
- Provides digital cable, cable TV and other TV services, via coaxial cable, to any room in the house
- Die-cast housing and printed circuit board
- Use with the TV Amplifier for increased signal strength
- 1 GHz Splitters are SCTE compliant
- Printed circuit board construction
- Use mounting bracket for easy installation in any Leviton 14", 21", 28" or 42" Structured Media® enclosure (SMC)
- Durable gold-plated 360 insert pin resists oxidation, maintaining a distortion-free signal for digital data transmission
- Weather sealed F-ports up to 30 P.S.I.
- 75 Ohm termination caps with Splitter Modules
- Range: 5-1000MHz
- Shielded for -130dB RFI

- Can be used with a Video Amplifier for increased signal quality
- 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
- High-precision machined, threaded ports spaced at intervals of 1" center to center
- 2-year Limited Warranty

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



Front View



Side View

### SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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