

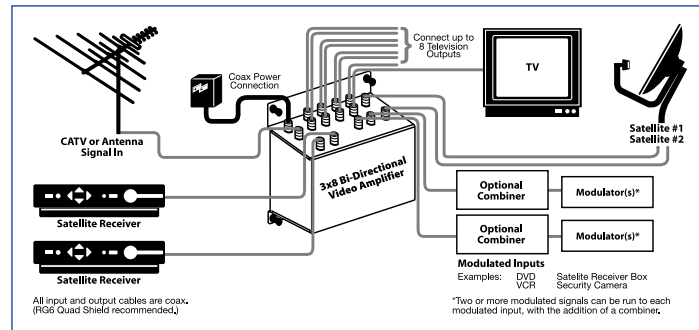
FEATURES

- 8 television outputs run video signals, via coaxial cable, to any room of the home or office.
- Two-way signalling supports advanced, interactive applications.
- Incoming cable signal is amplified to improve quality and provide unity gain for distribution.
- Loop satellite signals through the unit to connect incoming service with up to two remote receivers.
- Distribute cable TV, antenna, VCR, DVD, security camera/CCTV and more.

Active Video Components

3x8 Bi-Directional Video Module

Run incoming video services and coaxial cable to this versatile video module. It will amplify incoming signals for picture-perfect reception and distribute a variety of audio/video signals throughout the home or office, incorporating state-of-the-art bi-directional signalling to support advanced interactive applications such as digital cable, and standard inputs like antennas, VCRs, DVD, and security camera/CCTV. The module features one cable input and two auxiliary inputs, eight television outputs with 75Ω termination caps, and up to two input/output loops for routing satellite signals to satellite receivers.



3x8 Bi-Directional Video Module

Specifications

Dimensions:	6.58"h x 6.57"w x 3.28"d	
Standards Compliance:	UL Listed	
Frequency	Reverse Path: 5 MHz - 42 MHz Forward path: 54 MHz - 1000 MHz	
Impedance:	75 Ohm	
Connector Type:	F	
Power Input:	12 VDC 1200 mA	
Insertion Loss:	Forward Path: 0dB (typical)	Reverse path: 15 dB (typical)
Return Loss:	Forward Path: 18 dB (typical)	Reverse path: 15 dB (typical)
Isolation:	Aux - Aux: 15 dB (typical)	Cable - Aux: 20 dB (typical)
	Out - Out: 25 dB (typical)	

3x8 Bi-Directional Video Module

Description	Part Number
3x8 Bi-Directional Video Module	47690-38B

Sold by:

TWAComm.com
http://www.TWAComm.com
Toll Free: (877) 892-2666

Enhanced

FEATURES

- Variable attenuator enables precise amplification for the clearest signal possible.
- Run cable TV or other video signals through the Video Amplifier before splitting and distributing throughout the home or office.
- Boost signal strength by up to 25 dB.

Video Amplifier

Run cable TV and other video service signals, such as antenna or other video input through this Video Amplifier Module and boost video signal strength up to 25 dB. Features a variable attenuator for signal amplification level setting, and an FM trap to eliminate unwanted FM interference.

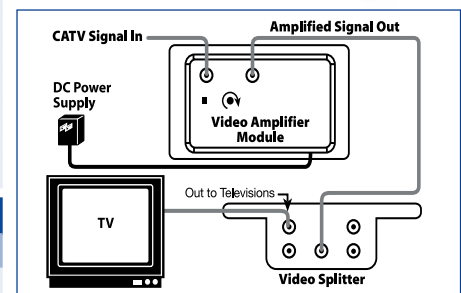
Video Amplifier

Specifications

Dimensions:	6.58"h x 3.67"w x 4.4"d
Frequency Range MHz:	50-1000
Gain Control Range dB:	5-25dB
FM Trap dB:	25
Impedance:	75 Ohm
Connector Type:	'F'
Power Source:	12 VDC 500 mA

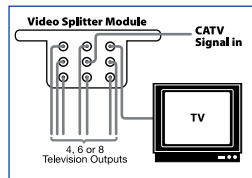
Video Amplifier

Description	Part Number
Video Amplifier Module	48210-VA



FEATURES

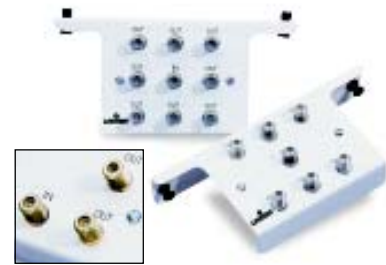
- Splits video signals. Outputs for up to 4, 6 or 8 televisions.
- Provide digital cable, cable TV and other video services, via coaxial cable, to any room in the house.
- Die-cast housing and printed circuit board.
- Use with the Video Amplifier for increased signal strength.
- Units come with mounting bracket.
- Gold-flashed contacts on 2.05 GHz units provide lowest conductive resistance.



Passive Components

1x4, 1x6, 1x8 Coaxial Cable Distribution Modules

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. They feature die-cast housing and printed circuit board construction. Use with the Video Amplifier (Pn 48210-VA) for increased signal strength.

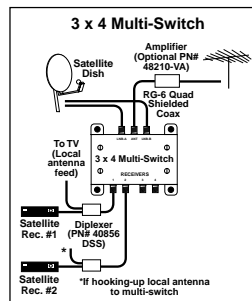


1x4, 1x6, 1x8 Coaxial Cable Distribution Modules						
	Part No.	Dimensions	Range	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)
1x4	47690-4C	6.58"h x 2.14"w x 1.4"d	5-1000 MHz	7.0 dB - 8.1 dB	7.7 dB - 8.1 dB	28.3 dB - 48.5 dB
	47690-4C2	6.58"h x 2.14"w x 1.4"d	950-2050 MHz	7.7 dB - 10.5 dB	9.5 dB - 21.0 dB	24.0 dB - 30.0 dB
1x6	47690-6C	6.58"h x 3.0"w x 1.4"d	5-1000 MHz	10.0 dB - 12.1 dB	6.5 dB - 23.5 dB	28.9 dB - 37.5 dB
	47690-6C2	6.58"h x 3.0"w x 1.4"d	950-2050 MHz	11.0 dB - 14.0 dB	11.5 dB - 23.5 dB	35.0 dB - 39.5 dB
1x8	47690-8C	6.58"h x 3.0"w x 1.4"d	5-1000 MHz	11.5 dB - 13.0 dB	6.2 dB - 20.1 dB	34.0 dB - 65.0 dB
	47690-8C2	6.58"h x 3.0"w x 1.4"d	950-2050 MHz	11.9 dB - 15.7 dB	9.9 dB - 30.0 dB	32.0 dB - 39.2 dB

1x4, 1x6, 1x8 Coaxial Cable Distribution Modules	
Description	Part Number
1x4 Passive Video Splitter Module (1 GHz)	47690-4C
1x6 Passive Video Splitter Module (1 GHz)	47690-6C
1x8 Passive Video Splitter Module (1 GHz)	47690-8C
1x4 Passive Video Splitter Module (2.05 GHz)	47690-4C2
1x6 Passive Video Splitter Module (2.05 GHz)	47690-6C2
1x8 Passive Video Splitter Module (2.05 GHz)	47690-8C2

FEATURES

- Distributed digital satellite signals to up to 4 TV's.
- Combines signals from digital satellite with off-air antenna onto single coax cable.



3x4 Multi-Switch

The 3x4 Multi-Switch distributes satellite signals to up to 4 TV's. It combines signals from dual incoming LNB (low noise block) digital satellite systems with transmission from an off-air antenna for distribution on a single coaxial cable. The module incorporates a separate input to receive TV antenna signals which is best used in combination with a video amplifier.



3x4 Multi-Switch	
Description	Part Number
3x4 Multi-Switch	47691-3MS
Dimensions:	4.766"h x 6.576"w x 2.366"d
Specifications	
Frequency Range:	TV Antenna 40-860 MHz Receiver Output 40-2150 MHz
Impedance:	75 Ohm
Connector Type:	"F" connector
LNB Selection Voltage:	LNBA: 13/14V LNBB: 12/18V
Insertion Loss:	40-860 MHz: -7dB (typical) 950-2150 MHz: -3dB (typical)
Return Loss:	40-860 MHz: -10dB (typical) 950-2150 MHz: -10dB (typical)
Isolation:	Output to Opposite Input: -22dB (typical)
DC Power Passing:	RX - LNB: 500Ma (max.) LNB - RX: None RX - ANT: None