

# 1 GHz CATV VERTICAL SPLITTERS -130 dB RFI

## Features:

All ports no power passing design with blocking capacitors providing excellent intermodulation performance for low distortion interactive operation, such as cable modem.

- No DC power passing design.
- Vertical input and outputs allow close mounting in lock boxes for easy access of cable connections.
- Chromate treated zinc alloy housing for best corrosion protection.
- Tongue & Groove housing design for better RFI shielding.
- Printed circuit board ensures consistent RF performance and high port to port isolation.
- F-ports with machine threaded spaced 1 inch center to center to accommodate security sleeve and tools.
- Dual heavy duty ground blocks ensures proper grounding.



### TGV-21G 2-WAY SPLITTER

#### Specifications:

Bandwidth MHz:	5-40	40-400	400-600	600-1000
Insertion Loss: (dB Max.)	3.5	3.8	3.8	3.8
Isolation Port to Port: (dB Min.)	25	30	25	23
Input Return Loss: (dB Min.)	20	25	22	22



### TGV-31G 3-WAY SPLITTER - EQUAL LOSS PORTS

#### Specifications:

Bandwidth MHz:	5-40	40-400	400-600	600-1000
Insertion Loss: (Equal Loss Circuit) (dB Max.)	5.5	5.5	6.0	6.5
Isolation Port to Port: (dB Min.)	15	20	20	18
Input Return Loss: (dB Min.)	20	20	22	22



### TGV-41G 4-WAY SPLITTER

#### Specifications:

Bandwidth MHz:	5-40	40-400	400-600	600-1000
Insertion Loss: (dB Max.)	6.5	7.0	7.0	8.0
Isolation Port to Port: (dB Min.)	20	25	25	20
Input Return Loss: (dB Min.)	18	20	22	22



### TGV-61G 6-WAY SPLITTER

#### Specifications:

Bandwidth MHz:	5-40	40-400	400-600	600-1000
Insertion Loss: (dB Max.)	9	9	10	11
Isolation Port to Port: (dB Min.)	16	24	25	20
Input Return Loss: (dB Min.)	18	20	22	22



### TGV-81G 8-WAY SPLITTER

#### Specifications:

Bandwidth MHz:	5-40	40-400	400-600	600-1000
Insertion Loss: (dB Max.)	10	11	11	13
Isolation Port to Port: (dB Min.)	16	25	25	22
Input Return Loss: (dB Min.)	9	15	15	12

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE