

## Compact Series: Telephone and 6-way Video Panel

### APPLICATION

Leviton's Compact Series: Telephone and 6-way Video Panel combines a 1x9 Bridged Telephone Board and a 6-way 1 GHz Video Splitter in a dedicated plastic bracket for essential telephone and video distribution. It handles up to four telephone lines through to nine telephone connections, and is suitable for phone, fax or modem. The Telephone and 6-way Video Panel features video output for up to six video connections.

### STANDARDS COMPLIANCE

Meets all applicable standards: cULus Listed; TIA/EIA-568A and FCC Part 68 compliant.

### PHYSICAL SPECIFICATIONS

Materials: Bracket:  
ABS plastic, white.  
1x9 Bridged Telephone Board:  
Printed circuit board with ten bridged 4-pair  
110-Type IDC connectors.  
6-way 1 GHz Video Splitter:  
Die-cast housing and printed circuit board  
construction.

Dimensions: Bracket:  
6.55"H x 6.55"W x 2.30"D  
1x9 Bridged Telephone Board:  
2.24"H x 6.57"W x 1.82"D  
6-way 1 GHz Video Splitter:  
3.0"H x 6.58"W x 1.4"D  
Insertion Loss: 10.0dB - 12.1dB  
Return Loss: 6.5dB - 23.5dB  
Isolation: 28.9dB - 37.5dB

### DESIGN CONSIDERATIONS

- Fit easily into any Leviton Structured Media™ enclosure, or use as a stand-alone unit.
- Determine outlet locations and carefully plan cable routing to ensure the selected unit satisfies requirements.
- Install 75 Ohm termination caps on unused outputs of 6-way 1 GHz Video Splitter to reduce signal distortion or "ghosting".
- Use Video Amplifier (PN# 48210-VA) for increased signal strength.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



### WARRANTY INFORMATION

- Two-year limited product warranty.

For ELECTRONIC Typical Specs see (.TXT) file on disk.

### TYPICAL SPECIFICATION

The Compact Series Telephone and 6-way Video Panel shall meet all applicable standards: cULus Listed; TIA/EIA-568-A and FCC Part 68 compliant. The unit shall handle up to four telephone lines through to nine telephone connections, making it suitable for phone, fax or modem. The panel also features video output for up to six video connections. The panel shall include a plastic mounting bracket, 1x9 Bridged Telephone Board, and 6-way 1 GHz Video Splitter. It shall fit into any Leviton Structured Media enclosure, or used as a stand-alone unit. A two-year limited product warranty shall be provided by the manufacturer.



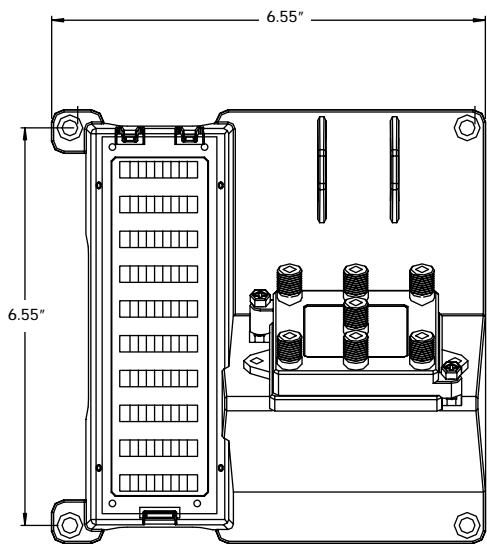
For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-824-3005  
Spec sheets and updates are also available at [www.levitonvoicedata.com](http://www.levitonvoicedata.com).

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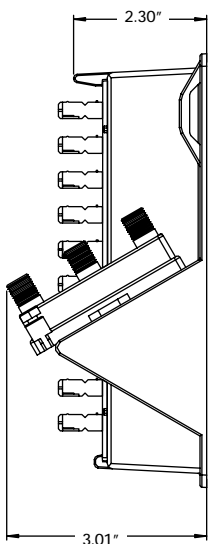
Part Number  
47603-1G6

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



Front View



Side View

## PART NUMBERS

Description	Part No.
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2222 – 222nd St. SE • Bothell, WA 98021 USA • Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170 • GSA# GS-35F-4785G