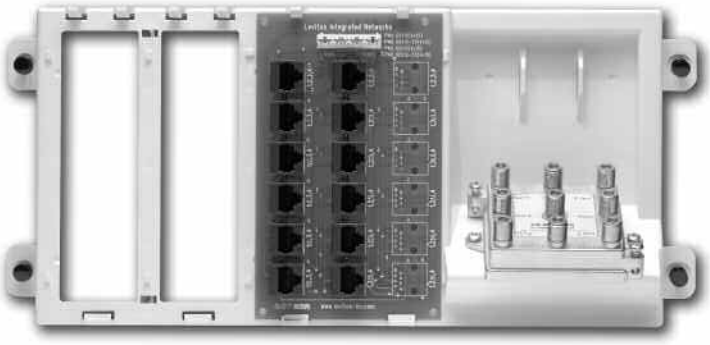
# Product Specifications

47603-412

# 4x12 Telephone Distribution Panel with 8-Way Splitter

## APPLICATION

Leviton's 4x12 Telephone Distribution Panel combines a 4x12 Telephone Line Distribution Board and an 8-Way Video Splitter in a dedicated plastic bracket for essential telephone and video distribution. It handles up to four telephone lines through 12 telephone connections, making it suitable for phone, fax or modem. The panel features video output for up to 8 video connections. Links with other distribution boards, modules, or panels to expand the system.



## PHYSICAL SPECIFICATIONS

| | |
|---|---|
| Materials: | Bracket: |
| | ABS plastic, white. |
| | Telephone Distribution Board: |
| | Printed circuit board with 12 8P8C jacks for 4-line distribution. |
| | 1x8 Splitter, 2GHz: |
| | Gold-flashed F-connectors Tin-plated zinc die-cast housing and glass-printed |
| Dimensions: | Bracket: |
| | 6.13"H x 13.30"W x 2.28"D |
| | Telephone Distribution Board: |
| | 5.8"H x 3.5"W x .063"D |
| | Splitter, 2GHz: |
| | 3.36"H x 2.65"W x 1.14"D |

## DESIGN CONSIDERATIONS

- Fits easily into any Leviton Structured Media™ enclosure, or can be used as a stand-alone unit.
- Determine outlet locations and carefully plan cable routing to ensure the selected panel satisfies requirements. Additional Category 5e Voice and Data Boards available separately.
- 12 modular RJ-45 jack outputs.
- 4-pair 110 type IDC inputs.
- Install 75 Ohm termination caps on unused outputs of 8-Way video splitter to reduce signal distortion or "ghosting."

## STANDARDS COMPLIANCE

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

## WARRANTY INFORMATION

Two-year limited product warranty.

## TYPICAL SPECIFICATIONS

The 4x12 Telephone Distribution Panel standards: cULus Listed; TIA/EIA-568A and FCC Part 68 compliant. The panel shall include a plastic mounting bracket, and Telephone Board Distribution. It shall fit into any Leviton Structured Media enclosure, or be used as a stand-alone unit. The panel shall feature 12 RJ-45 ports on the Telephone Distribution Board and a 1x8, 2GHz splitter. A two-year limited product warranty shall be provided by the manufacturer.

4x12 Telephone Distribution Panel with 8-Way Splitter - 47603-412

Leviton Mfg. Co., Inc.
59-25 Little Neck Pkwy • Little Neck, NY 11362-2591
Phone: 1-800-323-8920 • Tech Line: 1-800-824-3005 • Fax: 1-800-832-9538
Visit our Website at: www.leviton.com

LEVITON®
Building a Connected World

# Product Specifications

## 47603-412

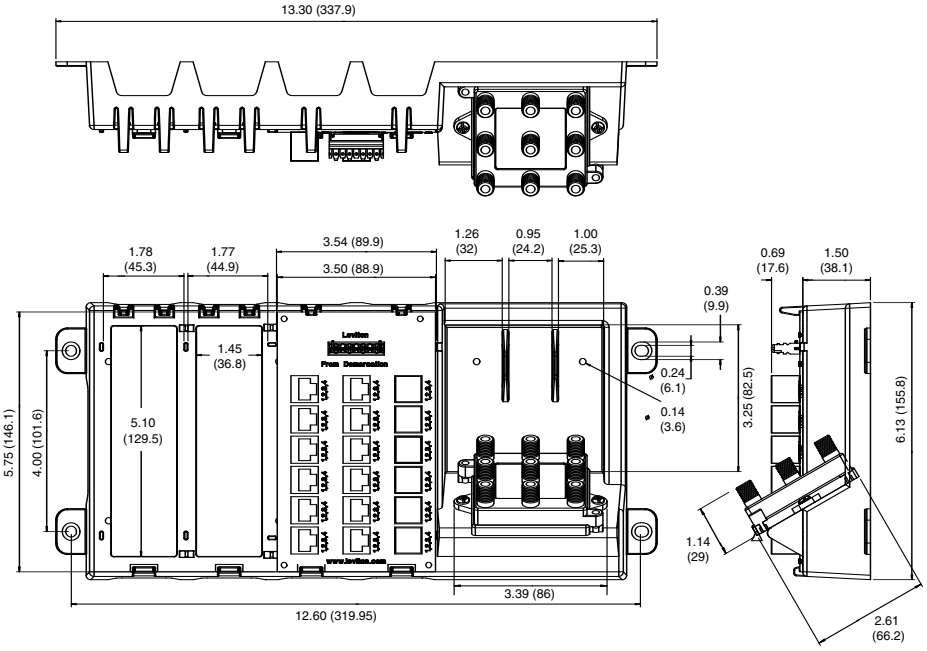
| Input Return Loss | (dB) |
|---|---|
| 5-15 MHz | 10.5 |
| 97-950 MHz | 15.5 |
| 950-1450 MHz | 15.5 |
| 1450-2025 MHz | 13.5 |

| Output Return Loss | (dB) |
|---|---|
| 5-15 MHz | 11.5 |
| 97-950 MHz | 15.5 |
| 950-1450 MHz | 13.5 |
| 1450-2025 MHz | 13.5 |

| Insertion Loss | (dB) |
|---|---|
| 5-15 MHz | 12.0 |
| 97-950 MHz | 12.0 |
| 950-1450 MHz | 13.5 |
| 1450-2025 MHz | 15.5 |

| Isolation Loss | (dB) |
|---|---|
| 5-15 MHz | 23.0 |
| 97-950 MHz | 25.0 |
| 950-1450 MHz | 23.0 |
| 1450-2025 MHz | 22.0 |

### DIMENSIONAL DRAWINGS




### ORDERING INFORMATION

| Description | Cat. No. |
|---|---|
| 4x12 Telephone Line Distribution Panel, with 8-way 2 GHz Video Splitter | 47603-412 |

**Leviton Manufacturing Co., Inc.**
59-25 Little Neck Parkway, Little Neck NY 11362-2591
Phone: 1-800-323-8920 • FAX: 1-800-832-9538 Tech Line: 1-800-824-3005

**Leviton Manufacturing of Canada, Ltd.**
165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 Customer Service: 1-800-469-7890 • FAX: 1-800-563-1853

**Leviton S. de R.L. de C.V.**
Lago Tana 43 Mexico DF, Mexico CP 11290 Tel. (+52) 55-5082-1040 www.leviton.com.mx

Note: Features and specifications subject to change
Patents Pending

Visit our Website at www.leviton.com

©2006 Leviton Manufacturing Co., Inc. All rights reserved.

ISO 9001 REGISTERED Quality Manufacturer

LEVITON® Building a Connected World



B-1204/C6-NSK