

## Basic Home Networking Plus Panel

### APPLICATION

Leviton's Basic Home Networking Plus Panel combines a Telephone Patching Expansion Board, Category 5e Voice & Data Board and a 6-way 2 GHz Video Splitter in a dedicated plastic bracket for essential telephone, video distribution and home networking. Handles up to four telephone lines through to seven connections. Suitable for phone, fax or modem. The panel also features six connections for voice or data.

### STANDARDS COMPLIANCE

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

### PHYSICAL SPECIFICATIONS

Materials: Bracket:  
ABS plastic, white.  
Telephone Patching Expansion Board:  
Printed circuit board with one 110-Type IDC connector bridged to seven 8P8C connectors or RJ45-style connectors.  
Category 5e Voice and Data Board:  
Printed circuit board with six Category 5e ports and six 110-IDCs.  
6-way 2 GHz Video Splitter:  
Die-cast housing and printed circuit board construction.

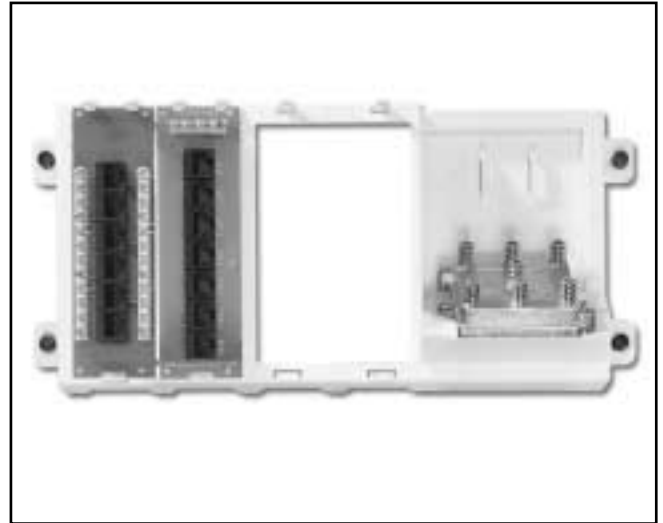
Dimensions: Bracket:  
6.13"H x 13.30"W x 2.28"D  
Telephone Patching Expansion Board:  
2.24"H x 6.57"W x 1.82"D  
Category 5e Voice and Data Board:  
2.24"H x 6.57"W x 1.96"D  
6-way 2GHz Video Splitter:  
3.0"H x 6.58"W x 1.4"D  
Insertion Loss: 11.0 dB - 14 dB  
Return Loss: 11.5 dB - 23.5 dB  
Isolation: 35.0 dB - 39.5 dB

### WARRANTY INFORMATION

- Two-year limited product warranty.

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

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



### 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. Expansion boards available separately.
- Install 75 Ohm termination caps on unused outputs of 6-way 2 GHz Video Splitter to reduce signal distortion or "ghosting".
- Use Video Amplifier (PN# 48210-VA) for increased signal strength.

### TYPICAL SPECIFICATION

The Basic Home Networking Plus Panel shall meet all applicable standards: cULus Listed; TIA/EIA-568A and FCC Part 68 compliant. The panel shall handle up to four phone lines through to seven connections, and six connections for voice or data. The panel shall include a plastic mounting bracket, Telephone Patching Expansion Board, Category 5e Voice and Data Board, and a 6-way 2 GHz Video Splitter. It shall fit into any Leviton Structured Media enclosure, or be 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).

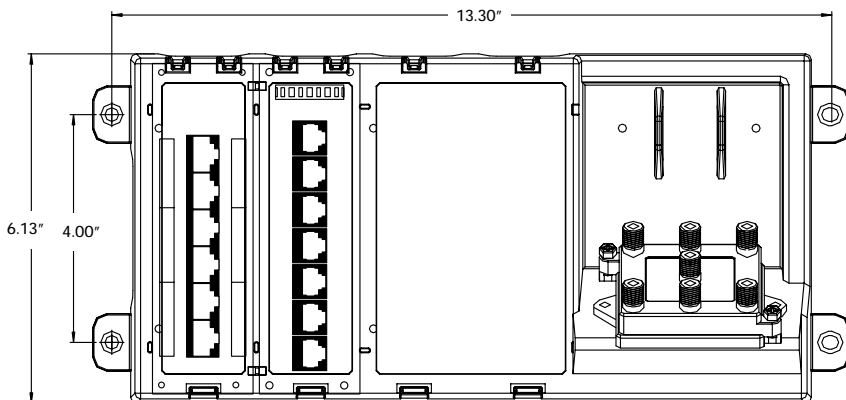
# Basic Home Networking Plus Panel

Part Number  
47606-BNP

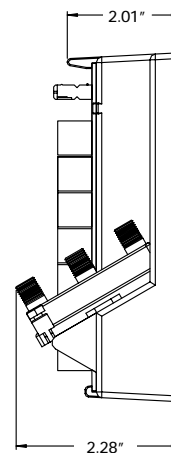
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## DIMENSIONAL LINE ART

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



Front View



Side View

## PART NUMBERS

<i>Description</i>	<i>Part No.</i>
Basic Home Networking Plus Panel	47606-BNP



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