

## Advanced Home Telephone and Video Panel

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### APPLICATION

Leviton's Advanced Home Telephone and Video Panel combines a Telephone Line Distribution Module, Category 5e Voice and Data Board, and a 6-way 2 GHz Video Splitter in a dedicated plastic bracket for multi-line systems with video distribution. Provides two to four lines of service to up to 19 connections. Distribute "Line 1" service to up to 12 different connections; distribute four-line service to up to eight different connections. Route voice and data services to up to 6 remote locations via Category 5e Voice & Data modules. Link with other distribution panels or modules to expand the system.

### STANDARDS COMPLIANCE

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

### PHYSICAL SPECIFICATIONS

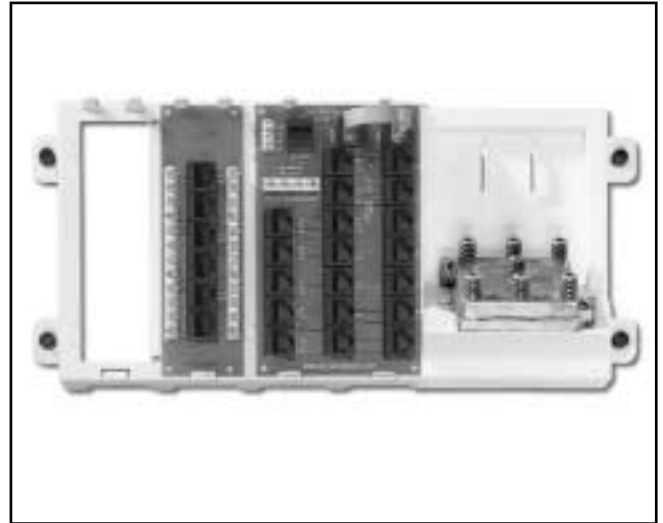
- Materials:
- Bracket: ABS plastic, white.
  - Telephone Line Distribution Module: Printed circuit board with 19 8P8C jacks for 2- or 4-line distribution, one test port, one auxiliary disconnect port, one 110-IDC, and an optional security system punchdown.
  - Category 5e Voice and Data Board: Printed 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 Line Distribution Module: 5.8"H x 3.5"W x .063"D
  - Category 5e Voice and Data Board: 2.24"H x 6.57"W x 1.96"D
  - 6-way 2 GHz 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

- Fits easily into any Leviton Structured Media™ enclosure, or used as a stand-alone unit.
- Determine outlet locations and carefully plan cable routing to ensure the selected unit satisfies requirements. Additional modules available separately.
- Isolated RJ-45 jack and punchdown security interface.
- Modular RJ-45 jacks and 4-pair 110-type IDC punchdowns.
- Use provided 8P8C patch cord to link the Telephone Line Distribution Module to media modules. Use high-speed UTP cable to route data, phone, fax or modem signals.

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

### TYPICAL SPECIFICATION

The Advanced Home Telephone and Video Panel shall meet all applicable standards: cULus Listed; TIA/EIA-568A and FCC Part 68 compliant. The unit shall include a plastic mounting bracket, Telephone Line Distribution Module, Category 5e Voice and Data Board, and 6-way 2 GHz Video Splitter. It shall fit into any Leviton Structured Media enclosure, or be used as a stand-alone unit. The panel shall feature an RJ-45 port on the Telephone Distribution Board providing isolated circuitry for a security system. 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).



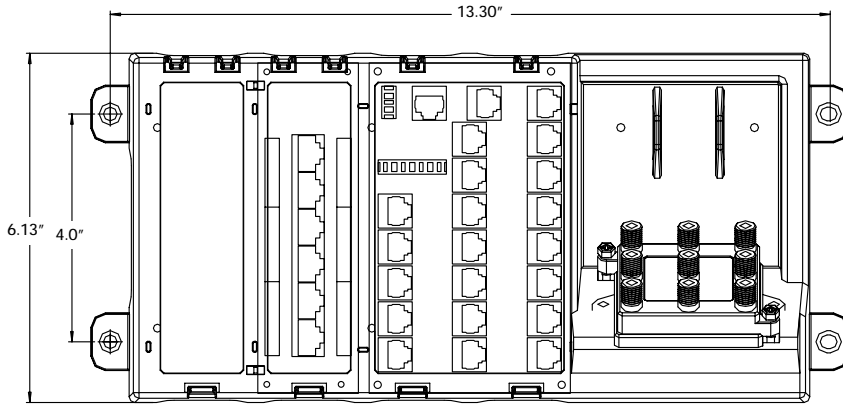
# Advanced Home Telephone and Video Panel

Part Number  
47606-AHT

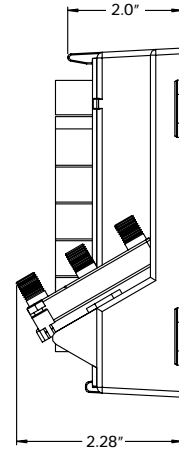
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## DIMENSIONAL LINE ART

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



Front View



Side View

## PART NUMBERS

Description	Part No.
Advanced Home Telephone and Video Panel	47603-AHT



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