Basic Home Networking Unit

APPLICATION

Leviton's Basic Home Networking Unit combines a 1x9 Bridged Telephone Module, Category 5e Voice and Data Module and a 6-way Video Splitter in a dedicated bracket for essential telephone, video distribution and home networking. Handles up to four telephone lines through to nine locations. Suitable for phone, fax or modem. The unit also features six video locations and six data locations.

STANDARDS COMPLIANCE

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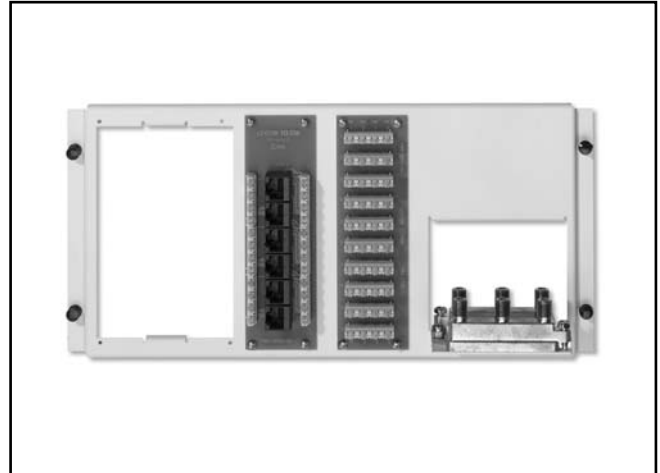
PHYSICAL SPECIFICATIONS

Materials:
Bracket:
18-gauge steel with white, powder-coat finish.

1x9 Bridged Telephone Module:
Printed circuit board.

6-way Video Splitter:
Die-cast housing and printed circuit board construction.

Category 5e Voice and Data Module:
Printed circuit board with six Category 5e ports.

Dimensions:
Bracket:
6.25"H x 13.06"W x 2.50"D

1x9 Bridged Telephone Module:
2.24"H x 6.57"W x 1.82"D

6-way 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

Category 5e Voice and Data Module:
2.24"H x 6.57"W x 1.96"D

WARRANTY INFORMATION
• One-year limited product warranty.

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

DESIGN CONSIDERATIONS

• Fits easily into Leviton's Structured Media™ Centers.
• Available as a stand-alone unit, or as part of a kit for SMC-100 or SMC-140.
• Determine outlet locations and carefully plan cable routing to ensure the selected unit satisfies requirements. Expansion modules available separately.
• Install 75 Ohm termination caps on unused outputs of 6-way Video Splitter to reduce likelihood of signal distortion or "ghosting".
• Use Video Amplifier (PN# 48210-VA) for increased signal strength.

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

TYPICAL SPECIFICATION

The Basic Home Networking Unit shall meet all applicable standards: cULus Listed; TIA/EIA-568A and FCC Part 68 compliant. The unit shall handle up to four phone lines through to nine locations, six data locations and six video locations. The unit shall include a mounting bracket, 1x9 Bridged Telephone Module, 6-way Video Splitter, and Category 5e Voice and Data Module. It shall fit into Leviton's Structured Media Centers. Available as a stand-alone unit or as part of a kit for the SMC-100 and SMC-140. A one-year limited product warranty shall be provided by the manufacturer.

Sold by:
TWAcomm.com
http://www.TWAcomm.com
Toll Free: (877) 892-2666
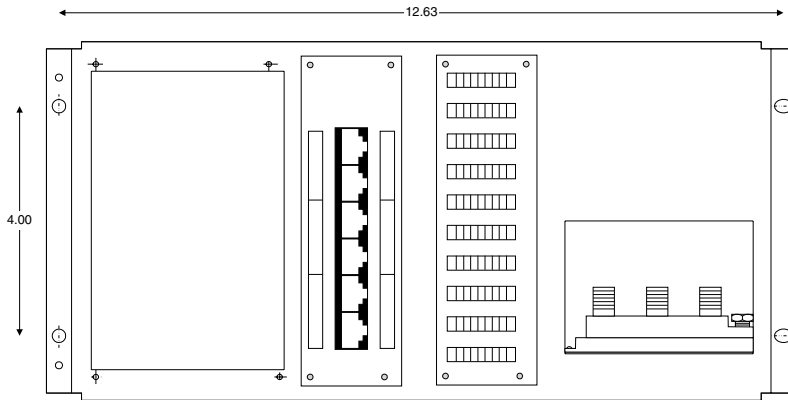
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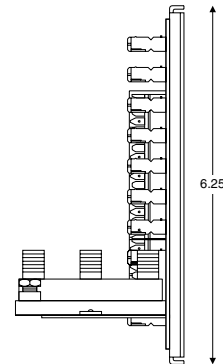
Basic Home Networking Unit

Part Numbers
47603-BHN
47604-BHN   47605-BHN

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

Front View

Side View

Part Number

Description	Part No.
Basic Home Networking Unit	47603-BHN
In kit with SMC-100 insert and cover	47604-BHN
In kit with SMC-140 and cover	47605-BHN

For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-722-2082.
Spec sheets and updates are also available at www.levitonvoicedata.com.

ISO 9001 REGISTERED Quality Manufacturer

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