

## BNC Feed-Thru Patch Panels

Signamax BNC-style feed-thru connector patch panels may be used with a number of telecommunications applications – networking, video and audio distribution, VHF equipment, test and measurement, etc. Based on 50- or 75-Ohm BNC feed-thru keystone-type modules, these panels provide high-quality standard-compliant connections to active equipment or cross-connections between cabling segments. Two panel density designs, “standard-density” and “high-density” provide flexibility in managing access and cable entry space. Easy field-configuration of Signamax multimedia panels allows quick replacement of individual modules during reconfigurations and upgrades. Available in 12-, 16-, 24-, 32-, and 48-port sized in standard-density design and in 24- and 48-port sizes in high-density design.



### KEY FEATURES

- 50- and 75-Ohm feed-thru versions
- Standard-density – 12-, 16-, 24-, 32-, and 48-port sizes
- High-density – 24- and 48-port sizes
- Field configurable
- Maximum strength and durability construction
- Snap-in rear cable management bar (high-density design only)

### ORDERING INFORMATION

#### Standard-Density BNC Feed-Thru Patch Panels

Part Number	Description
12BNC-FT	12-Port 50-Ohm BNC Feed-Thru Patch Panel, 1.75-in (1-RMS) High
16BNC-FT	16-Port 50-Ohm BNC Feed-Thru Patch Panel, 1.75-in (1-RMS) High
24BNC-FT	24-Port 50-Ohm BNC Feed-Thru Patch Panel, 3.50-in (2-RMS) High
32BNC-FT	32-Port 50-Ohm BNC Feed-Thru Patch Panel, 3.50-in (2-RMS) High
48BNC-FT	48-Port 50-Ohm BNC Feed-Thru Patch Panel, 5.25-in (3-RMS) High
12BNC75-FT	12-Port 75-Ohm BNC Feed-Thru Patch Panel, 1.75-in (1-RMS) High
16BNC75-FT	16-Port 75-Ohm BNC Feed-Thru Patch Panel, 1.75-in (1-RMS) High
24BNC75-FT	24-Port 75-Ohm BNC Feed-Thru Patch Panel, 3.50-in (2-RMS) High
32BNC75-FT	32-Port 75-Ohm BNC Feed-Thru Patch Panel, 3.50-in (2-RMS) High
48BNC75-FT	48-Port 75-Ohm BNC Feed-Thru Patch Panel, 5.25-in (3-RMS) High

#### High-Density BNC Feed-Thru Patch Panels

Part Number	Description
24BNCHD-FT	24-Port 50-Ohm BNC High-Density Feed-Thru Patch Panel, 1.75-in (1-RMS) High
48BNCHD-FT	48-Port 50-Ohm BNC High-Density Feed-Thru Patch Panel, 3.50-in (2-RMS) High
24BNCHD75-FT	24-Port 75-Ohm BNC High-Density Feed-Thru Patch Panel, 1.75-in (1-RMS) High
48BNCHD75-FT	48-Port 75-Ohm BNC High-Density Feed-Thru Patch Panel, 3.50-in (2-RMS) High

SPECIALTIES

## BNC Feed-Thru Patch Panels

### SPECIFICATIONS

- TRANSMISSION PERFORMANCE**

Bandwidth: 50-Ohm: 0-4 GHz  
75-Ohm: 0-2 GHz

- TRANSMISSION MEDIA**

Coaxial cable

- ELECTRICAL**

Characteristic impedance: 50 Ohm  
75 Ohm  
Operating voltage: < 500 V

- MECHANICAL**

Diameter: 11.1 mm (0.436 in), outer, typical

- CONSTRUCTION**

Panel: standard-density: body: steel  
high-density: body: steel/Ni plated steel  
cable management bar: steel/plastic

- DIMENSIONS**

19-in rack mountable:

standard-density:

12-port:	W 482.60 mm (19.000 in)	H 44.45 mm (1.75 in)	1 RMS
16-port:	W 482.60 mm (19.000 in)	H 44.45 mm (1.75 in)	1 RMS
24-port:	W 482.60 mm (19.000 in)	H 88.90 mm (3.50 in)	2 RMS
32-port:	W 482.60 mm (19.000 in)	H 88.90 mm (3.50 in)	2 RMS
48-port:	W 482.60 mm (19.000 in)	H 133.35 mm (5.25 in)	3 RMS

high-density:

24-port:	W 482.60 mm (19.000 in)	H 44.45 mm (1.75 in)	1 RMS
48-port:	W 482.60 mm (19.000 in)	H 88.90 mm (3.50 in)	2 RMS

- ENVIRONMENTAL CONDITIONS**

Storage temperature: -40 °C – +68 °C (-40 °F – 154 °F)  
Operating temperature: -10 °C – +60 °C (-14 °F – 140 °F)  
Humidity: 10 %–90 % RH

- COMPLIANCE**

UL 94V-0

- WARRANTY**

5-year limited component warranty



### RELATED PRODUCTS

Product/Product Group	Spec Sheet #
Unloaded High-Density Multimedia Patch Panels _____	PSS.U-HD-MM-PP (A-OCT-08)
Unloaded Standard-Density Multimedia Patch Panels _____	NA
Keystone Multimedia Modules _____	PSS.KMM (B-AUG-08)

SPECIFICATIONS