



**PRODUCT DESCRIPTION**

This patch panel interfaces 40 individual coaxial cables via isolated 75ohm BNC through adaptors. A bi-directional device requiring no external power. This panel has applications in telecommunications, instrumentation and video distribution. This product offers the following features:-

- mounts in standard 19" rack
- isolated adaptors
- BNC to IEC 169-8
- precision machined connectors
- carrier quality product
- RoHS compliant
- connector spacing suits U-links
- contact plating gold
- teflon insulators
- zinc sealed, powder coated steel
- metal adaptor threads
- 50ohm adaptors option

**OPERATING CONDITIONS**

Working Temperature: -30°C to 75°C

**ELECTRICAL SPECIFICATIONS**

Impedance: 75ohms  
 Frequency Range: 0-2GHz  
 VSWR: <1.3  
 Working Voltage: <500V RMS  
 Dielectric Withstand Voltage: >1500V RMS  
 Contact Resistance: Inner Contact: <3milliohms  
 Outer Contact: <2milliohms  
 Panel Isolation Voltage: >1kV DC

**MECHANICAL SPECIFICATIONS**

Coaxial Connector: BNC female to IEC 169-8  
 Body: Brass, Plated Nickel  
 Pin: Phosphor Bronze, Plated Gold  
 Coaxial Insulator: Teflon  
 Panel Insulator: Delrin  
 Mating Cycles: 500min  
 Panel: Steel, Zinc Sealed and Powder Coated Black

**ACCESSORIES**

BNC Male Connectors: J01YYYY-ZZZ (actual part number depends on cable type)  
 BNC U-Link: A01UA20