



## Isolation Transformer for Transformer Coupled Time Code Input

### Model BNC-XCN

**Features:**

- Isolation for Time Code Input
- Improves Noise Immunity
- Reduces Common Mode Noise
- Provides DC Isolation between Transmitter and Receiver Circuits

### General Product Specifications

The BNC-XCN Isolation Transformer, or Transformer Coupling Adaptor, provides isolation for IRIG B time code input and improves noise immunity. This unit incorporates a balanced 600 ohm transformer interface. Transformer coupling reduces common mode noise. It provides DC isolation between the transmitter and receiver circuits.

Longitudinal Balance: (FCC 68.310) - 60 dB min. 200—1000 Hz  
45 dB min. 1000—4000 Hz

Dielectric Strength: (FCC 68.304) - 1500VAC

Power Level: -45 dBm to +7 dBm

Frequency Range: 300 to 3500 Hz

Connectors: BNC Female

Case Dimensions: 2.25 " L, 1.38 " W, 1.13 " H (not including BNC connectors)

For additional information contact your ORCA Representative at 949-361-0212 or via email at [sales@orcatechnologies.com](mailto:sales@orcatechnologies.com) [www.orcatechnologies.com](http://www.orcatechnologies.com)

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**(Specifications Subject to Change—141208)**