

4794R-B-B

CABLE SERIES

Laird 4794R-B-B-003 12G-SDI/4K UHD Single Link BNC Cable

The Laird 4794R-B-B single-channel SDI camera cable for 12GHz, 4K UHD signal transmission terminates with Amphenol 75 Ohm straight crimp BNC connectors. The low-loss Belden 16AWG precision coax cable features a PVC jacket and a silver-plated copper conductor with gas-injected foamed HD polyethylene insulation. Designed for high resolution camera systems, these sturdy cable assemblies provide extremely secure equipment connections and can be used for most broadcast environments including OB trucks, ENG camera crews, and studios. Sends 12G signals up to 321 feet, 6G up to 471 feet, and 3G up to 686 feet.

*** Laird certified lengths are defined as max transmission where signal integrity remains 100% functional without any CRC errors, your 12G-SDI ST 2082 signals may function at or beyond the manufacturer-certified lengths without issues- however when CRC errors are present there could be drops in audio, video, meta and ancillary data. In most circumstances, video integrity remains intact at OEM distance ***

Features:

- 12GHz, 4K UHD Signal Transmission
- Durable 16AWG, Precision Coax Cable Superior Pull Strength for Secure Connections
- Maximize Broadcast Signal Integrity

Specifications:

- **Belden Precision Coax Cable**
 - Belden Certified Max Transmission Distance: 321 Feet for 12G/4K
 - Laird Certified Max Transmission Distance: 225 Feet for 12G/4K
 - Meets: SMPTE ST 259, ST 292, ST 424, ST 425, ST 2081-1, ST 2082-1 Standards
 - Low-Loss Serial Digital 16AWG Cable with PVC Jacket
 - Gas-injected Foamed HD Polyethylene Insulation
 - Silver-plated Copper Conductor
 - Tinned Copper Braid Shield
 - Impedance: 75Ω
 - Transmission Distance: 12G signals up to 321 feet, 6G up to 471 feet, and 3G up to 686 feet
- **Amphenol Connectors**
 - Meet SMPTE Standards for 12G-SDI Bayonet Lock
 - Durability: 500 Cycles

