

L8CUHD-B-B

CABLE SERIES

Laird L8CUHD-B-B Long Distance 12G-SDI 4K UHD Coax BNC Male to Male Cable

Laird Digital Cinema L8CUHD-B-B 13 AWG cable assemblies are designed for UHD and 4K video transport and are compliant with SMPTE 2082-1 standards for 12G-SDI formats. Built with high quality Canare single channel BNC cable for fixed and cable reel deployment in studios, OB trucks, and live events, these cable assemblies transmit UHD over single link up to 486 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:

- Designed for UHD and 4K Video Transport
- Fixed and Cable Reel Deployment in Studios, Trucks, Permanent Installations
- BNC Connectors Feature Elongated Body for Better Grip
- SMPTE ST-2082-1 Compliant for 12GSDI Transmission
- Flame Resistance UL 1666 Riser
- Max. UHD Over Single Link Transmission Distance 486 ft / 148 m



Specifications:

- **Canare L-8CUHD 12G-SDI/4K UHD Single Channel BNC Cable:**
 - Return loss: 15dB@12GHz, 20 dB @ 6 GHz & 26 dB @ 3 GHz
 - Insulation Resistance: 5000MΩ
 - Corrosion Resistance: 50mΩ
 - Inner Conductor: Annealed Copper
 - Outer Conductor 1: Copper Laminated Tape
 - Outer Conductor 2: Tinned Annealed Copper Braid > =90%
 - Insulation: Foamed Polyethylene
 - Copper Foil and High-Density Tinned Copper Braided Shielding
- **Terminated with 12G 75Ω BNC Connectors:**

