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## BC-RG63G

1 Coax RG-6 Broadcast Quality Optimized  
for 3G HD-SDI Bulk Cable

| 3G HD-SDI - BNC



Kramer's BC-RG63G is a high-performance broadcast-grade RG-6 cable for 3G HD-SDI applications. It has been optimized for the Sierra Aspen 3G HD-SDI routers that have a system range of 500ft

## FEATURES

**Quality Construction** - 18AWG solid center conductor and dual shield design consisting of aluminum braid and dual aluminum Mylar foil. Rugged and flexible with low attenuation. Tested to 3G

**Universal Compatibility** - Compatible with Kramer's compression connectors as well as typical crimp systems

**Length** - Available in reels of 152/305m (500/1000ft)



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## TECHNICAL SPECIFICATIONS

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CONDUCTORS	Material Bare copper Construction 18AWG (1/18) Diameter 1.02 ±0 .005mm
INSULATION	Material Foam PE Nom. Thickness 1.70mm Diameter 4.57 ±0.05mm
SCREENING	Material Heat-sealed aluminum/polyester Coverage ≥125%
OVERALL SHIELD	Material Tinned copper Construction 16/10/0.12Tmm Coverage ≥95%
JACKET	Material PVC Nom. Thickness 0.85mm Color Black Outer diameter 6.9 ±0.10mm
ELECTRICAL	Rated Voltage 300V Rated Temperature 75°C DCR (20°C) 6.52Ω/1000FT Capacitance (20°C) 16.2pF/FT SRL (20°C) 23dB min @ 5–850 MHz, 21dB min @ 851–3000 MHz, 18dB min @ 3000–4500 MHz Impedance (20°C) 75 ±3Ω Attenuation db/100ft (20°C) 0.28 dB @1 MHz, 0.77 dB @ 10 MHz, 1.53 dB @ 50 MHz, 1.98 dB @ 100 MHz, 2.73 dB @ 200 MHz, 3.9 dB @ 400 MHz, 5.24 dB @ 700 MHz, 6.35 dB @ 1000 MHz, 7.75 dB @ 1450 MHz, 9.47 dB @ 2000 MHz, 11.64 dB @ 3000 MHz
STANDARDS COMPLIANCE	UL/cUL CM/CMG CSA FT4 RoHS 2011/65/EU



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## CONFIGURATIONS

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BC-RG63G-152M	1 Coax: Broadcast Quality RG-6 Bulk Cable
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BC-RG63G-305M	1 Coax: Broadcast Quality RG-6 Bulk Cable
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