



# KRAMER

## BC-RG63G

1 Coax RG6 Broadcast Quality Optimized for  
3G HDSDI Bulk Cable

| 3G HD-SDI - BNC



Kramer's BCRG63G is a highperformance broadcastgrade RG6 cable for 3G HDSDI applications. It has been optimized for the Sierra Aspen 3G HDSDI 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)



## TECHNICAL SPECIFICATIONS

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### CONDUCTORS

Construction	18AWG (1/18)
Diameter	1.02 ±0 .005mm

### INSULATION

Nom. Thickness	1.70mm
Diameter	4.57 ±0.05mm

### SCREENING

Coverage	125%
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### OVERALL SHIELD

Construction	16/10/0.12Tmm
Coverage	95%

### JACKET

Nom. Thickness	0.85mm
Color	Black
Outer diameter	6.9 ±0.10mm

### ELECTRICAL

Rated Temperature	75C
DCR (20°C)	6.52/1000FT
Capacitance (20°C)	16.2pF/FT
SRL (20°C)	23dB min @ 5850 MHz, 21dB min @ 8513000 MHz, 18dB min @ 30004500 MHz
Impedance (20°C)	75 ±3
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

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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