

## C-BM/BM

BNC Coax Video Cable

| 3G HD-SDI - BNC



Kramer's C-BM/BM is constructed of high performance RG-6 cable with  $75\Omega$  BNC connectors at each end. It offers outstanding quality, durability, and high performance for any video signal application

## **FEATURES**

Quality Construction - RG-6 cable for the highest resolution signals High-Quality Connectors - True  $75\Omega$  BNC connectors maintain correct impedance end-to-end Varied Selection of Lengths - Available in versions of 1.5 to 150ft (0.5 to 45.7m) Cable Specs - Tested to 3G. For detailed cable specs, see Kramer BC-1X



## **TECHNICAL SPECIFICATIONS**

COAX Conductor: 18 AWG solid bare copper

Dielectric: Skin foam

Shield: (A) 61% braid 34 AWG aluminum wire.

(B) Dual foil/Mylar 25% overlap rate

CONSTRUCTION Outside Jacket: PVC

Outside Jacket Color: Dark gray with white lettering

DIAMETERS Center Conductor: 1.02mm (0.0403in)

Dielectric: 4.57mm (0.179in)

Outside Diameter: 6.95mm (0.391in)

ELECTRICAL Impedance:  $75\Omega$ 

DC Resistance:  $21.8\Omega/km$  (6.6 $\Omega/1000ft$ )

Capacitance: 53.1pF/m (16.1pF/ft)

Velocity of Propagation: 82%

Temperature:  $-20^{\circ}$  to  $75^{\circ}$ C ( $-4^{\circ}$  to  $167^{\circ}$ F)

Attenuation (dB/100 ft.): -0.3dB @1MHz

-0.6dB @5MHz -0.8dB @10MHz -1.6dB @50MHz -2.0dB @100MHz -2.8dB @180MHz -4.4dB @400MHz -5.7dB @750MHz -6.7dB @1000MHz

REGULATORY UL: CL2

CSA: C(UL) CL2



## CONFIGURATIONS

C-BM/BM-1.5	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-3	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-6	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-10	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-15	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-25	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-35	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-50	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-75	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-100	1 BNC (M) to 1 BNC (M) RG-6 Video Cable
C-BM/BM-150	1 BNC (M) to 1 BNC (M) RG-6 Video Cable