

FEATURES

- Available as Single Coax or with 6 Coax Cables Bundled into one Jacket
- Smallest Diameter Ultra-High Resolution Multi-Conductor Cable
- Ultra-High Resolution
Ideal for Applications Requiring High Resolution Video Signal Transmission Over Lengthy Cables
- High Quality BNC Connectors
- RGB Cables:
18 AWG (RG6)
- Sync Cables:
26 AWG
- Bandwidth of 100' Cable:
230 MHz @ -3dB

Offering bandwidth of 230 MHz at 100' and over 850 MHz at 50', the IN7200 Series ultra-high resolution coax cables establish a new benchmark for high resolution video signal transmission over coaxial cables. The IN7200 Series cables offer two to six times the performance of any other INLINE coax cable (depending on cable length) and nearly twice the bandwidth of the previous industry standard ultra high resolution cable.

Maintain High Resolution Throughout the Display System

Even though INLINE's high performance distribution amplifiers, switchers, and video interfaces have provided ample bandwidth to pass high resolution video signals

through to the display devices, coax cables have often been the "weak link" in high resolution display systems, diminishing bandwidth and image clarity. Bandwidth loss could be especially acute when workstation graphics or other high resolution video signals were transmitted over lengthy coax cable runs.

With their exceptional bandwidth, the IN7200 Series cables now provide a way for system designers to maintain bandwidth integrity throughout the entire display system. IN7200 Series cables are ideal for connecting together

interfaces, switchers, distribution amplifiers, monitors, video projectors, or any other components in high resolution display systems requiring the ultimate performance.

Wide Variety of Models

Available as single coax or with 3, 4, 5, or 6 BNC connectors, the IN7200 Series cables are available in a variety of lengths, pre-terminated with high quality BNC connectors. Single conductor and 6-conductor cable may also be purchased in bulk (200' minimum order) along with the appropriate BNC connectors and crimp tools.

SPECIFICATIONS

	RGB Coax	Sync Coax	Outer Diameter:
Gauge:	18 AWG (Solid Conductor)	26 AWG (Stranded Conductor)	IN7200-1: 0.28" / 7.15 mm
Impedance:	75Ω (+/-4)	75Ω (+1/-5)	IN7200-3 / IN7200-4 / IN7200-5 / IN7200-6: 0.61" / 15.5 mm
Capacitance:	17.1 pF/ft. nominal	16.7 pF/ft. nominal	Regulatory Approval: CL2 Rated
Velocity:	80% nominal	83% nominal	Cable Termination Accessories
Time Delay:	1.27 nSec/ft. nominal	1.22 nSec/ft. nominal	BNC Connector:
Attenuation:	2.7 dB/100 ft. @ 200 MHz	6.0 dB/100 ft. max. @ 100 MHz	RGB Coax
DC Resistance Center Conductor:	6.4 Ω / 1000 ft. nominal	41 Ω / 1000 ft. nominal	Sync Coax
Braid:	2.7 Ω / 1000 ft. nominal	12.0 Ω / 1000 ft. nominal	BNC Connector: IN9303
			Crimping Die: IN9323
			Crimp Tool: IN9320 (Same crimp tool frame holds either die)
			Cable Termination Kit: IN9342

ORDER INFORMATION

IN7200 SERIES PARTIAL MODEL LIST — COMPLETE MODEL & PRICE LIST ON PAGES 201 & 202

IN7203-1	3' Ultra High Resolution 1-BNC Cable	IN7206-4	6' Ultra High Resolution 4-BNC Cable
IN7206-1	6' Ultra High Resolution 1-BNC Cable	IN7212-4	12' Ultra High Resolution 4-BNC Cable
IN7212-1	12' Ultra High Resolution 1-BNC Cable	IN7225-4	25' Ultra High Resolution 4-BNC Cable
IN7225-1	25' Ultra High Resolution 1-BNC Cable	IN7250-4	50' Ultra High Resolution 4-BNC Cable
IN7250-1	50' Ultra High Resolution 1-BNC Cable	IN7275-4	75' Ultra High Resolution 4-BNC Cable
IN7275-1	75' Ultra High Resolution 1-BNC Cable	IN72100-4	100' Ultra High Resolution 4-BNC Cable
IN72100-1	100' Ultra High Resolution 1-BNC Cable	IN7203-5	3' Ultra High Resolution 5-BNC Cable
IN7203-3	3' Ultra High Resolution 3-BNC Cable	IN7206-5	6' Ultra High Resolution 5-BNC Cable
IN7206-3	6' Ultra High Resolution 3-BNC Cable	IN7212-5	12' Ultra High Resolution 5-BNC Cable
IN7212-3	12' Ultra High Resolution 3-BNC Cable	IN7225-5	25' Ultra High Resolution 5-BNC Cable
IN7225-3	25' Ultra High Resolution 3-BNC Cable	IN7250-5	50' Ultra High Resolution 5-BNC Cable
IN7250-3	50' Ultra High Resolution 3-BNC Cable	IN7275-5	75' Ultra High Resolution 5-BNC Cable
IN7275-3	75' Ultra High Resolution 3-BNC Cable	IN72100-5	100' Ultra High Resolution 5-BNC Cable
IN72100-3	100' Ultra High Resolution 3-BNC Cable	IN7200-6	Ultra High Resolution 6-Conductor Coax Cable, Bulk, 200' Minimum Order (Price/ft.)
IN7203-4	3' Ultra High Resolution 4-BNC Cable	IN7200-6K	Ultra High Resolution 6-Conductor Coax Cable, 1000' Bulk (Special Price: 3.95/ft.)

IN9301	BNC Male Connector — IN7200 Series Sync Wires, 10 Piece Minimum Order
IN9303	BNC Male Connector — IN7200 Series RGB Wires, 10 Piece Minimum Order
IN9320	Crimp Tool Frame

IN9321	Crimping Die for IN7200 Series — 26 AWG Conductors
IN9323	Crimping Die for IN7200 Series — 18 AWG Conductors
IN9342	Cable Termination Kit for IN7200 Series