

Recommended Serial Digital (SDI) Transmission Distances Through Extron Coaxial Cable

Application Data rate (Mbps) (clock) ½ clock rate (MHz) Extron cable product	SMPTE 259								SMPTE 292	
	Level A NTSC 4fsc		Level B PAL 4fsc composite		Level C 525/625 component		Level D 525/625 component		HDTV	
	143		177		270		360		1485	
	72		89		135		180		743	
	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
Mini High Resolution Cable 22-032-02/-03, 22-032-02/-03 22-128-02/-03 BNC-4, -5, -6 Mini HR	583	178	531	162	428	130	365	111	94	29
High Resolution Rental Cable 22-127-02 BNC-5 RC (24 gauge)	813	248	736	224	600	183	519	158	150	46
Six Conductor High Resolution Cable 22-124-02 (20 gauge)	1034	315	944	288	801	244	687	209	188	57
Super High Resolution Cable 22-098-02, 22-099-02, 22-100-02 SHR-1, -4, -5	1406	429	1274	388	1067	325	915	279	285	87