

Fairview Microwave

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BASIC CABLE PROPERTIES

TYPE	DIA	LOSS/FOOT	LOSS/FOOT	MAX POWER	NOTES:
	Inches	1GHZ dB	6 GHZ Db	@ 1 GHZ	
RG58	0.195	0.15	.42	90 WATTS	Very low cost, decent performance, hams love it
RG174	0.11	0.34	.9	20 WATTS	
RG178	.08	0.45	NR	65 WATTS	
RG214	.425	0.07	.3	175 WATTS	20 years ago was lowest loss RF cable available
RG223	.212	0.145	.37	90 WATTS	
RG316	.098	0.29	.69	170 WATTS	We recommend this for hooking up short runs, to 1 ghz, very flexible
LMR200	.200	0.105	.27	170 WATTS	
LMR240	.240	0.08	.22	240 WATTS	The most popular cable we sell for 1-4 ghz is LMR240
LMR400	.400	0.04	.11	500 WATTS	We believe LMR is the best choice for .8-4 ghz
LMR600	.590	0.027	.0275	900 WATTS	
HF086	.104	0.23	.6		Use for 6-18 ghz applications
HF141	.163	0.13	.35		Use for 6-18 ghz applications