

Celwave Duplexer Cable Lengths by Product

All cables are made from MIL-Spec RG-214 double-shielded silver-tinned coax unless noted. Assembly length shown is in inches measured from tip-to-tip of male N connector. (Hint: a typical crimp-on male N connector adds exactly 0.5 inches to the assembly length.)

Products Frequency	497		506		526		696		896 [1]		506-0		696 RELM		
	CAV	ANT	CAV	ANT	CAV	ANT	CAV	ANT	CAV	ANT	CAV	ANT	CAV	ANT	
066-088 MHz												23.0	23.0		
124-144 MHz	9.5	9.5	9.5	9.5											
144-174 MHz	9.0	9.0	9.0	9.0											
406-440 MHz					12.0	13.0	12.0	13.0						12.0	21.0
440-470 MHz					11.5	12.0	11.5	12.0						11.5	20.0
470-490 MHz					10.5	12.0	10.5	12.0						10.5	19.0
490-512 MHz					10.5	11.0	10.5	11.0							
800-860 MHz									10.5	11.0					
860-960 MHz									9.0	9.5					

NOTES:

[1]: Model 896 duplexer uses RG-393 coax.

CAV is the length of the cables going between the cavities.

ANT is the length of the cables going from the last cavity to the antenna TEE connector.