

LOWBAND COMBINERS

Telewave Lowband and Midband Combiners offer high performance with industry-standard Telewave reliability.

Telewave is one of the few remaining manufacturers of full size, high-“Q” cavity filters between 30 and 88 MHz. These filters can be deployed in a number of configurations for low band combining and receiver filtering.

The M101-030-5T8R series uses 16 cavities to combine 5 transmitters in the 37 MHz band and 8 receivers between 47-49 MHz, with transmitter spacing of only 100 KHz.

Telewave has also designed a unique system to combine 2 transmitters in the 45 MHz band with 100 KHz separation, which employs custom designed Telewave hybrid couplers and a dual-cavity sideband filter.

Lowband systems present a number of operational challenges, but Telewave has the tools to custom design a complete filtering system for any requirement.



M101-030-5T8R