



LAND & NAVAL AIR TRAFFIC CONTROL COMMUNICATION

*Great performance
for a secure Communication*

A full portfolio for

- *Manual and Remotely Tunable Motorized Combiner*
- *VHF-UHF Frequency*
- *Ultra Octave Band Cavity from 100 to 450 MHz*
- *Single and multi Channels combinations*
- *Power Amplifier VHF & UHF up to 200W CW – 800W Peak*





MT Product Features

- *Very Compact design*
- *Wide Band Frequency*
- *Closed Loop System (Fine Tuning)*
- *Fast Tuning Time*
- *Custom design system*

Following Naval needs in terms of space and weight saving MT developed a series of **VHF/UHF COMPACT SIZE cavity** (Manually and Remotely Tunable Motorized) allowing two channels in one channel space.



Compact Multi-Channels Remotely Tunable Motorized Combiner into one Antenna

6 CH Tx
6 CH Rx
PDU and FCU included



Power Amplifier VHF & UHF
200W CW - 800W Peak

- *MT drive his products from RF, Mechanical and Software development*
- *MT has a long experience in Tunable Motorized filter*
- *All MT's Filters have an auto compensation (closed Loop) for any possible filter's drift*



MT manual Compact series
VHF and UHF Manual Tunable
Compact Cavity



Dual independent motorized WB filter drawer



Remotely Tunable Motorized Filter
Double Bridge configuration



*Air Traffic Control
High PIM performances
VHF and UHF Frequency Band*



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