

DUPLEXER MX-62M

1.6 - 56MHz / 76 - 470MHz DUPLEXER

This unit is a “duplexer”. It will allow you to transmit and receive on the two bands 1.6MHz - 56MHz and 76MHz - 470MHz, at the same time. But only receiving for the frequency range 76 - 120MHz !

When using a dual band antenna, you can enjoy QSO on the 2 bands simultaneously by connecting 2 transceivers. Or use 1 transceiver with 2 outputs for antenna's.

- Note
This unit is designed for indoor and mobile use, mutual interferences between 2 bands are extremely suppressed. So you can enjoy transmission and reception simultaneously without mutual interference. If you use one side, it effectively works as a low-pass filter or high-pass filter.
- Rating

Pass Band Frequency	LPF 1.6 - 56MHz HPF 76 - 470MHz (76 - 120MHz for receiving only)
Power	1.6 - 56MHz 600W (PEP) 140 - 150MHz 600W (PEP) 430 - 470MHz 600W (PEP)
Insertion Loss	1.6 - 56MHz Less than 0.2dB 140 - 470MHz Less than 0.3dB
Impedance	50Ω
VSWR	Less than 1.2
Isolation	More than 50dB
Connector	MIX : SO-239 1.6 - 56MHz : PL-259 76 - 470MHz : PL-259
Cable	5D-2V 35cm
Dimensions	86(W) x 25(H) x 64(D) mm
Weights	360g