



MX4U

Series

Passive 4-Channel UHF Separator-Combiner

TRU-SPEC™
A PICO MACOM REGISTERED TRADEMARK



- ▶ 55 channel Range 470-806 MHz (TV 14-69)
- ▶ Extremely cost effective splitting/combining solution for smaller MATV and SMATV applications
- ▶ Separator enables selection of up to 4 non-adjacent UHF channels from multiple off-air TV antennas for best picture quality mix-and-match system flexibility
- ▶ Combiner mixes up to 4 non-adjacent UHF channels from single channel off-air antenna sources into a composite output for headend insertion
- ▶ Compatible with both analog and digital signals to provide format flexibility
- ▶ Factory custom-tuned for quick and easy installation saving time and money
- ▶ Field re-tunable enables quick and easy channels reconfiguration with minimum test equipment
- ▶ Compact wall-mount design requires less space for easier installation and servicing
- ▶ Compatible with international channel plans and formats

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The Pico Macom MX4U 4-channel UHF mixing network is an extremely cost effective splitting or combining network for use in smaller MATV and SMATV systems. The user friendly and compact design facilitates easy installation. Individual channel tuning controls provide accurate quick-and-easy setup or reconfiguration reducing system down time. The MX4U used as a separator significantly reduces system harmonics when used prior to a series of Pico Macom's UBS single channel strip amplifiers or signal processors. The MX4U used as a combiner is the perfect filtration system to be used when combining outputs from channel specific UHF antennas before insertion into a cable system via Pico Macom's TA52 broadband amplifier. In either mode, the MX4U provides maximum carrier-to-noise and superior picture quality.

MX4U Untuned
MX4UT Tuned