



# KINTRONIC LABS

an ISO 9001 registered company

## Custom AM/MW Multiplexing System

### Why multiplex?

1. Facilitates the sale of valuable property on which an existing station may be located
2. Lower cost option than constructing a new site
3. KTL offers turnkey multiplex services backed by 60+ years of experience
4. Potentially enhance audio performance



WKDM/WWRU AM Duplicated DA, Meadowlands, NYC, NY

- Networks Factory Pre-Tuned
- Complete RF Schematic, Electrical Parts List and Installation Instructions
- Wideband Design for HD Radio or Digital Radio Mondiale (DRM) digital performance

- Matching and filter networks fabricated in weatherproof aluminum cabinets with isolated compartments for each network
- Component Voltage and Current Ratings For 125% Positive Peak Modulation
- Silver-plated Inductors (up to 60 A) and Interconnection Tubing and Strap
- Toroidally Sampled RF Current Metering Systems or Thermocouple Meters on Meter Plugs



Painted aluminum weatherproof cabinets with stands configured for installation on concrete pad



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## Multiplexed AM Directional Antenna System Options



Floor mounted single or multibay phasor cabinet with front and rear access



Open-panel wall-mounted phasing system with shielded partitions

## Tower Based Matching and Filter Network Optional Configurations



All-Aluminum pre fabricated tuning houses in which the matching and filtering networks can be installed