



KINTRONIC LABS

an ISO 9001 registered company

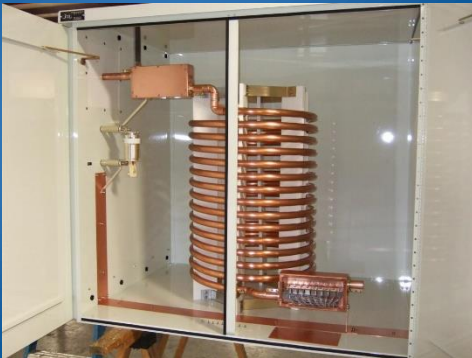
Isolation Coils for Telecom Co-location on AM Towers

CAT6 Isolation Coil

Features:

- Co-locate Cat6 or Cat7 connected devices on your AM tower
- High impedance designs to minimize influence on the AM tuning
- Available as indoor or weatherproof outdoor units
- Fully passive design is robust and includes Power over Ethernet (PoE) capability

High Power Option



ISO-CAT6-RU Isolation Inductor

Economical Option



ISO-300-CAT6-2 Isolation Choke

Specifications

Number of Cables	Customized to site specs	Qty. (2) CAT6 cable runs
Cable Lengths		160 – 180 Ft.
Weight & Dims		39"L x 9"W x 9"H, 42 Lbs.
Mounting Kit	N/A	Includes mounting kit with (4) mounting insulators and hardware
Mounting Location	Inductor is mounted inside aluminum enclosure, adjacent to tower base	Can be mounted on the tower or inside the ATU - preferably the ATU if there is space



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Custom Hybrid Trunk Cable Isolation Inductor

Features:

- Safely co-locate multiple RRUs (Remote Radio Units) on AM broadcast towers
- Efficiently provides power, alarm and fiber for RRUs
- Featuring hybrid cable, which replaces multiple coaxial cable runs up the tower, reducing structural loading
- Prevents dangerous RF voltages from endangering personnel and harming wireless equipment
- Designed to prevent disturbance of the radio station's operation

Isolate DC Power Pairs



Isolate Entire Hybrid Cable



Specifications are dependent on site specs

Features

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| <ul style="list-style-type: none">• Provides robust static drain choke for the AM tower• Facilitates supply of DC current to multiple RRU units on the tower• Easy access for service and maintenance• Lower cost vs. isolating entire cable• No limit to number or size of DC pairs | <ul style="list-style-type: none">• Highest noise immunity• Highest capacity in smallest load for AM tower• If a tower is already loaded with multiple isolation devices, Hybrid cable minimizes the additional load on the AM drive impedance• Provides robust static drain choke for the AM tower |
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