

ADB-CCC-X0X-1UT

UHF Re-Tunable Channel Combiner



Product Description

The ADB-CCC-X0X-1UT field-tunable constant impedance mask filter/combiner provides broadcasters with the ability to combine UHF television transmitters. If future needs dictate a change in channels, these modules are field-tunable on-site to the new channel. Each unit is electrically and mechanically performance tested to ensure strict adherence to Alan Dick's superior level of quality.

- **Field-Tunable 470-700 MHz (minimum)**
- **Up to 10kW average per Channel**
- **Rugged High Quality Design**
- **Constant Impedance (Balance Type)**



TYPICAL SPECIFICATIONS	
Bandwidth	6 or 8 MHz channels
Channel Spacing	1 channel minimum
VSWR	<1.10:1
Insertion Loss	
Wideband (WB)	< 0.08 dB
Narrowband (NB)	< 0.30 dB
Isolation	
NB to WB	> 32 dB
WB to NB	> 55 dB
Group Delay	< 30ns over Bandwidth
Connectors	
Inputs	From 7/8" EIA up to 3-1/8"
Output	From 7/8" EIA up to 4-1/16"
Dimensions	43" x 16" x 20"

Alan Dick Broadcast Ltd

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