## ADB-CCC-X0X-1UT

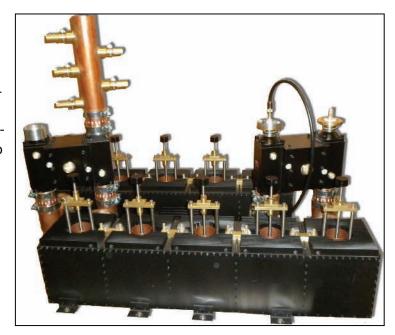
**UHF Re-Tunable Channel Combiner** 



## **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

Design, supply & manufacture communication infrastructure systems on a global scale by offering products and services for Wireless networks.

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