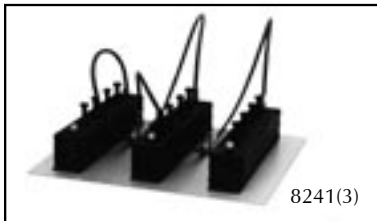


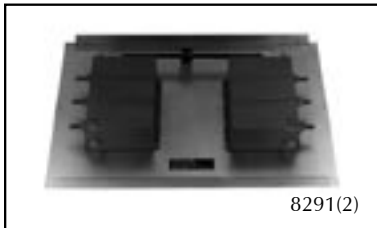
# VHF & UHF Channel Transmit Combiners For LPTV



8604



8241(3)



8291(2)



6464(2)

## VHF Channels 2-13 & UHF Channels 14-69

These combiners connect multiple channel transmitters to a common tower transmission line. Special combiners can be designed for your application.

### Specifications:

	8604 (*)	8241 (*)	8291 (*)	6464 (*)
Channels	VHF 2-6	VHF 7-13	UHF 14-69	UHF 14-69
Max Number of channels combined	3	3	15	8
Loss (Max)	0.6 dB	1 dB	1 dB	1 dB
Loss (Typ.)	0.4 dB	0.75 dB	0.75 dB	0.65 dB
Semi-adjacent Channel Isolation	25 dB	20 dB	30 dB	30 dB
Power Rating	100 Watts (Max)	100 Watts (Max)	100 Watts (Max)	1kW (Max)
Return Loss	17dB (Min)	17dB (Min)	17dB (Min)	17dB (Min)
Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Input Connectors	N Female	N Female	N Female	7/8" EIA
Antenna Connectors	N Female	N Female	N Female	1 5/8" EIA

(\*) = Number of channels to be combined



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