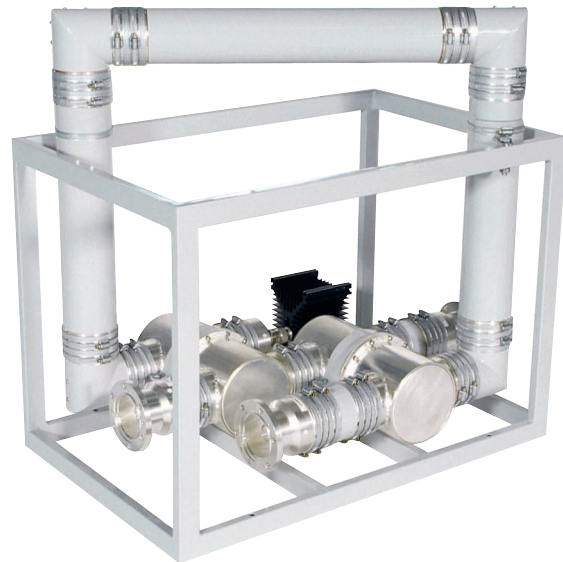


UHF Stretch Line Combiner

2 x 14 and 2 x 8 kW rms

BAND IV-V

10
year
GUARANTEE



PRODUCT FEATURES

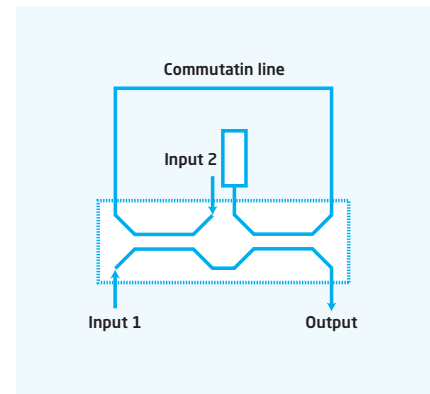
- High isolation
- Low insertion loss
- Low return loss
- Cost-effective solution
- Easy retuning to most channels
- 10-year comprehensive warranty

PRODUCT PROFILE

Exir Broadcasting's Stretch Line combiners are very dependable and provide a cost-effective alternative for combining without the use of proper bandpass filters.

Below data is typical. Available for 6, 7 and 8 MHz channels.

All average power values and technical data refer to an ambient temperature of +20-25 °C with normal air flow. The product will have a maximum surface temperature of +60 °C. Maximum power capacity may be lower depending on channel allocation.



ARTICLE	COM4-0STL-A010	COM4-0STL-A003
FREQUENCY	470-860 MHz	470-860 MHz
MAXIMUM OUTPUT POWER	28 kW rms	16 kW rms
MAXIMUM INPUT POWER	2 x 14 kW rms	2 x 8 kW rms
IMPEDANCE	50 Ohm	50 Ohm
VSWR	<1.05 (>32 dB)	<1.05 (>32 dB)
INSERTION LOSS	>4 channels space; <0.3 dB 3 channels space; <0.5 dB	>4 channels space; <0.3 dB 3 channels space; <0.5 dB
ISOLATION	>36 dB	>36 dB
MINIMUM CHANNEL SPACING	3 channels	3 channels
STANDARD CONNECTION	RL98 unflange	3 1/8" unflange
DIMENSIONS AND WEIGHT		
DIMENSIONS	860 x 550 x 800 mm	517 x 741 x 600 mm
L x W x H	(34 x 22 x 32 in) depending on channel	(20 x 29 x 24 in) depending on channel
WEIGHT	~50 kg (110 lb)	~45 kg (99 lb)