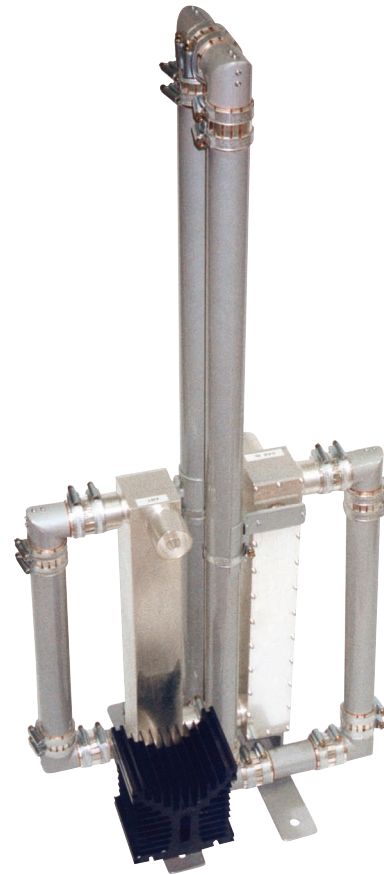


VHF Stretch Line Combiner

2 x 5 and 2 x 15 kW rms



COM3-0STL-A001

PRODUCT FEATURES

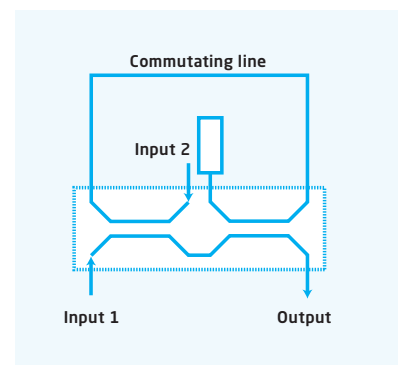
- Small size
- High isolation
- Low insertion loss
- Low return loss
- Cost-effective solution
- Easy retuning to most channels
- 10-year comprehensive warranty

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	COM3-0STL-A001	COM3-0STL-AB00
FREQUENCY	174-240 MHz	174-240 MHz
IMPEDANCE	50 Ohm	50 Ohm
INPUT POWER (at 25° C)	2 x 5 kW rms	2 x 15 kW rms
MAXIMUM OUTPUT POWER	10 kW rms	30 kW rms
INPUT VSWR	<1.05 (>32dB)	<1.05 (>32dB)
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	1 5/8" unflange	3 1/8" unflange
OPTIONAL CONNECTION	7/8" flange or 7/16 f/m	