



Features

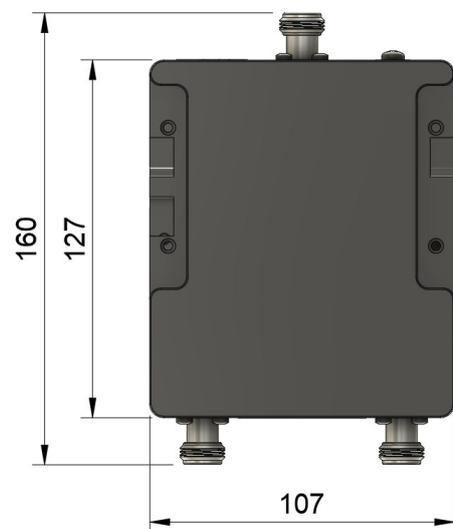
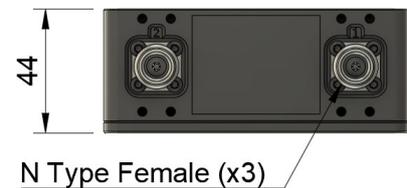
- Combiner for connecting two radios to a single antenna
- 30-512 MHz
- Low loss

Electrical specification

Frequency range	30-512 MHz
VSWR	< 1.4:1
Nominal impedance	50 Ohm
Power rating	2 x 75 W CW
Insertion loss	30-512 MHz: -3.4 dB typ. 30-450 MHz: -3.6 dB max. 450-512 MHz: -3.8 dB max.
Isolation	> 25 dB
Connectors	3 x N Type Female

Mechanical specification

Design	Aluminum housing
Dimensions housing	127 x 107 x 44 mm 4.75 x 4.2 x 1.7 in
Dimension overall	160 x 107 x 44 mm 6.3 x 4.2 x 1.7 in
Weight	1050 g (2.3 lbs)
Temperature range	-55°C to +71°C, -67°F to +160°F
Environmental	IP67 (mated)

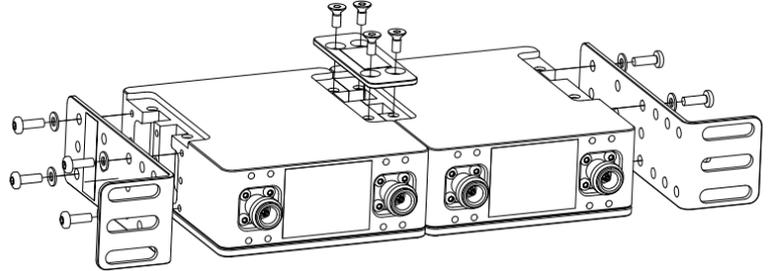


Mounting Accessories

Comrod has a large range of mounting brackets for combiners, diplexers and triplexers. The standard enclosure is 1U tall x quarter 19" rack width (44mm tall x 107mm wide x 160mm deep). Units can be joined side-by-side to fit into a 19" rack as shown below. Extension brackets are available for mounting one, two, three or four units into a 19" rack.

19" Rack Mounting

2 x units with joining bracket and 19" rack mounting brackets for a 19/2 rack. Extension brackets can be supplied to fit a full 19" rack.



Bulkhead Mounting

Combiner, diplexer or triplexer with bulkhead mounting brackets. Multiple units can be joined using the joining brackets and share the same bulkhead mounting brackets.

