

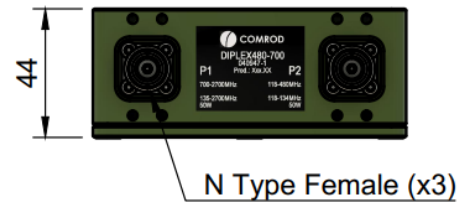
### Features

- Diplexer for combining two radios into one antenna
- 118-480 MHz & 700-2700 MHz
- Low loss
- High isolation
- IP67



### Electrical specification

Frequency range	118-480 MHz 700-2700 MHz
VSWR	118-480 MHz < 1.8:1 700-2700 MHz < 2.4:1
Nominal impedance	50 Ohm
Power rating	118-2700 MHz 50 W
In-band loss	< -1 dB
Isolation (P1 to P2)	100-360 MHz < 60dB 360-480 MHz < 22 dB 700-2700 MHz < 50 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	150 x 107 x 44 mm 5.9 x 4.2 x 1.7 in
Weight	750 g (1.65 lbs)
Temperature range	-55°C to +71°C, -67°F to +160°F

