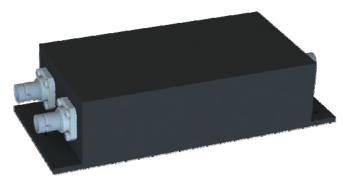


## 21-80-69 E-BAND POWER DIVIDER 2.4 - 2.5 GHz

The 21-80–69 is an E-Band power divider intended for use where a single antenna is being connected to two separate radios operating in the frequency band 2.4 to 2.5 GHz.

Design comprises a high quality stripline Wilkinson Divider in an environmentally sealed Aluminum /Alloy box having 3 BNC female connectors.



## **SPECIFICATION**

Frequency Ranges 2.4 to 2.5 GHz

Impedance 50  $\Omega$  nominal

VSWR 1.5:1 max

Insertion Loss ≤ 0.5 dB (plus 3 dB Split)

Isolation ≥ 30 dB

Connector 3 of BNC Female

Max Dimensions 6.3 x 2.8 x 1.6 inches (160 x 70 x 40 mm)

(excluding connectors)

Mounting 3 holes

Weight 2 lbs (0.95 kg)
Temperature Range -40°C to +70°C

## Cooper Antennas Ltd for non-USA customers

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