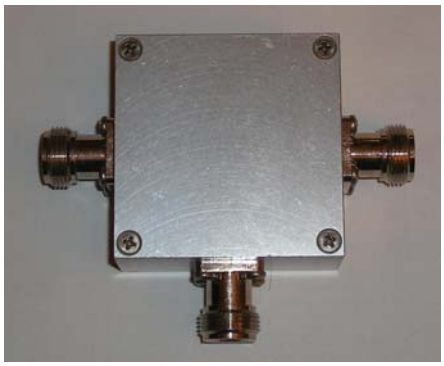
Two Way Power Splitter/Combiner

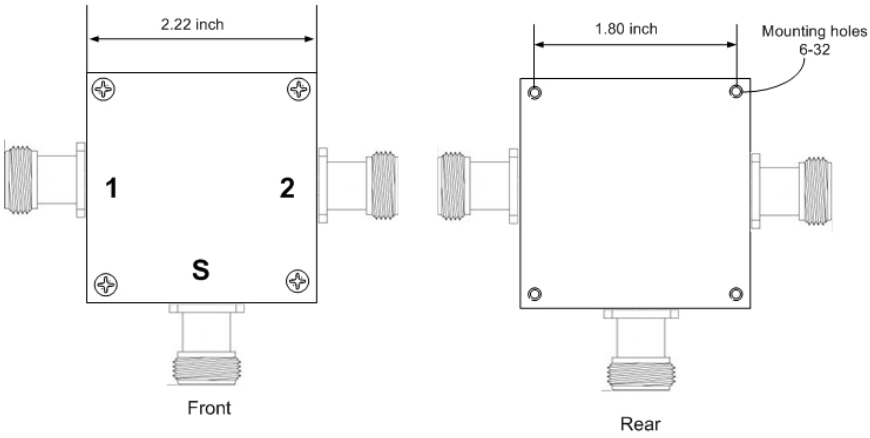
2.4GHz and 5.8GHz

Item: 50242 & 50588

This two way power splitter/combiner is offered in outdoor enclosure for all weather applications (NEMA 6).
Offered for use in 2.4GHz and 5.8GHz bands.

The unit provides a high isolation of 29dB and a very low insertion loss of 0.2dB





. Specifications

Frequency	2.4Ghz (item#50242) & 5.8 GHz (item# 50588)
Insertion Loss	0.2dB typical---0.4dB min.
Isolation	29dB typical --- 26dB min.
Max Power	20W
Amplitude Balance	0.1dB (Max)
Phase Balance	2 degrees (Max)
VSWR Input	1.15:1 typical., 1.25:1 Max
VSWR Output	1.10:1 typical., 1.20:1 Max

Mechanical:

Dim	2.2 x 2.2 x 1.0”
Weight	8.0 Oz
Material	CNC machined Al, clear hard anodized finish
Connectors	Type N female