# Power Divider

**8 Way**

**1 to 3 GHz**

withwave

*Versatile RF & MW Test Solutions*

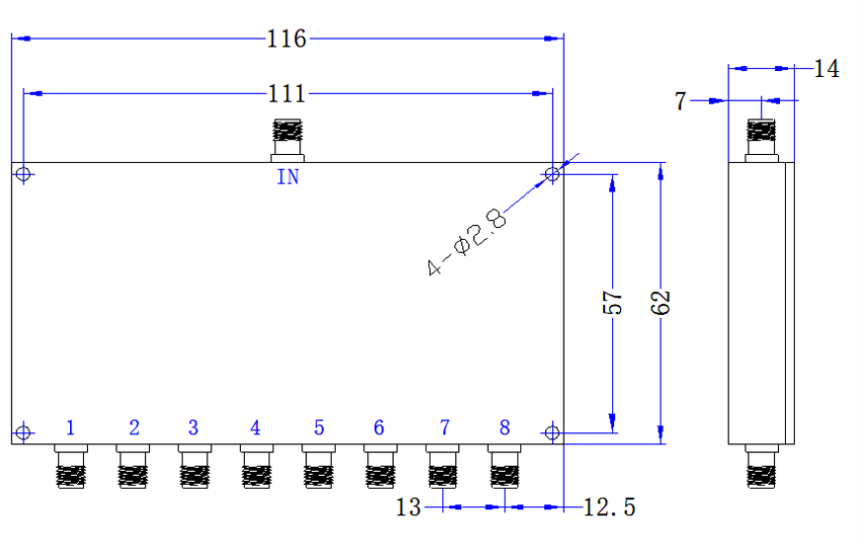
***Withwave's Power Divider*** offers frequency range from 1 to 3 GHz and low insertion loss & VSWR.
This divider (PD1030-8-SF) is capable of handing power up to 30 Watts.

## Features

- 8 Way Type
- SMA Connector (Female)
- Power Handling : 30 Watt

## Specification

| Scope | Specification | PD1030-8-SF |
|---|---|---|
| Electrical | Impedance | 50 Ohm |
| | Freq. range | 1 to 3 GHz |
| | Insertion Loss | <10.8 dB |
| | Isolation | >18 dB |
| | VSWR | <1.35 : 1 (Input)<br>< 1.25 : 1 (Out) |
| | Power Handling | C.W : 20 Watt |
| | Amplitude Balance | ± 0.4 dB |
| | Phase Balance | <± 4 degree |
| Mechanical & Environmental | Port Connector | SMA (Female) |
| | Operation Temperature | -55 ℃ to +85 ℃ |

## Drawing

Unit : mm