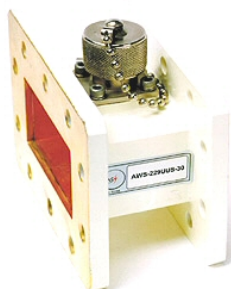


## POWER SAMPLER (Model # : AWS SERIES)



### Description

- WIDE OPERATING BANDWIDTH
- LOW COUPLING FLATNESS
- MEAN COUPLING : 30dB, 40dB, 50 ± 1dB
- VAR FROM MEAN COUPLING vs FREQ. : ±1.2dB
- LOW LOSS & VSWR

### Application

Radar and ECM or ECCM

Satellite and broadcasting

The AWS series are available for power monitoring in microwave system with 30 to 50dB of coupling value. Standard coupling value is 30dB. The sampling port is normally supplied with type-N and SMA connector. Other coupling value or connector types are available upon request.

### Specifications

Model No.	Frequency Range	Waveguide	
		WR*	RG**
AWS-284	2.60 - 3.95 GHz	284	75/U
AWS-229	3.30 - 4.90 GHz	229	341/U
AWS-187	3.95 - 5.85 GHz	187	95/U
AWS-159	4.90 - 7.05 GHz	159	344/U
AWS-137	5.85 - 8.20 GHz	137	106/U
AWS-112	7.05 - 10.0 GHz	112	68/U
AWS-90	8.20 - 12.4 GHz	90	67/U
AWS-75	10.0 - 15.0 GHz	75	347/U
AWS-42	18.0 - 26.5 GHz	42	121/U
AWS-28	26.5 - 40.0 GHz	28	271/U

\* The specification can be modified upon buyer's requests.

\* All specifications are subject to change without notice.

\* The latest specifications are available at [www.actipass.com](http://www.actipass.com)