

## 15 dB Coupler

### Product Description

This 15dB coupler is useful for monitoring & measuring power levels from antennas and different points in communications system. This cavity coupler can satisfy almost any requirement for sampling incident and reflected microwave power conveniently and accurately with minimal disturbance to the transmission line

### Technical Specifications

<b>Model No</b>	<b>342 011 01</b>
Frequency (MHz)	800 – 2500
Insertion Loss, Max (dB)	0.5
Coupling(dB)	15 ± 1
Coupling Flatness(dB)	+/-0.6
Impedance(Ohms)	50
Maximum Input Power(W)	100 (Max)
Connector	N Female
Isolation(dB)	35 (Min)
VSWR	<1.2:1
Intermodulation at IM3 (2x43 dBm Carrier)(dBc)	-140

### Mechanical Specifications

Dimension (LxWxH)(mm)	135x40x25
Weight(grams)	150-200
Material	Aluminium
Protection Class	IP 30
Finish	Passivated Aluminium or powder coated
Temperature Range	-20°C to +70°C

### Product Photo

