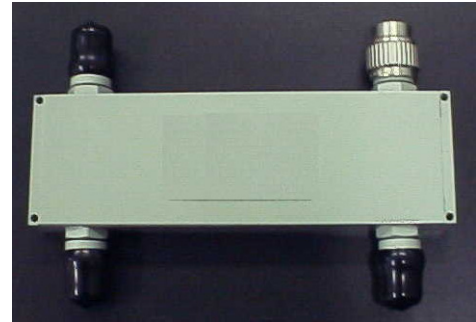


UHF 4 Port Directional Couplers



FEATURES

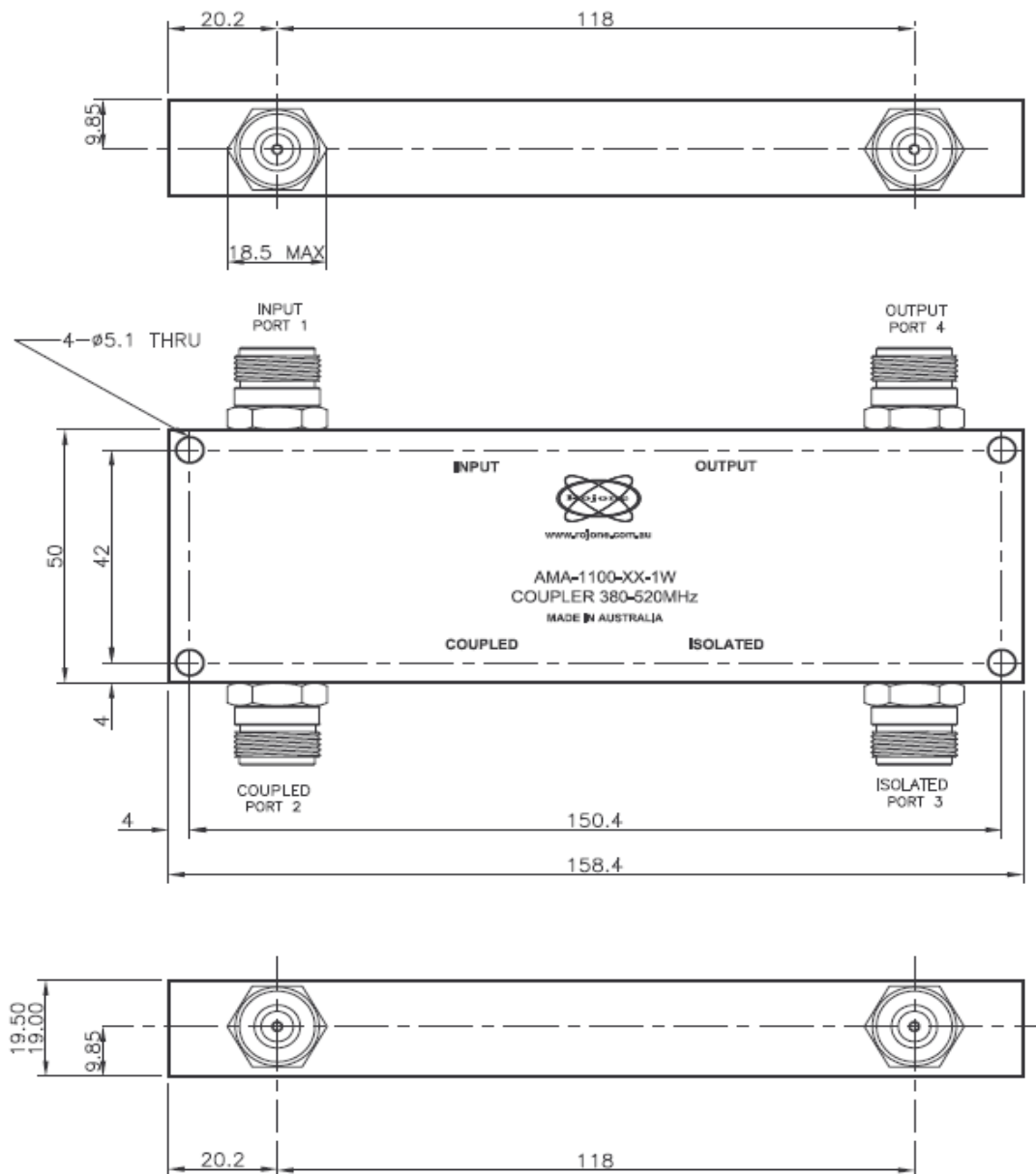
- **HIGH Power 200 Watts Average**
- **Flat Response**
- **N Female Connectorised**

The AMA-1100 Coupler range was specifically designed for UHF 380-520 MHz in-building distribution of paging and two way networks signals.

Specifications

Part Number	AMA-1100-XX-1W	(XX = Coupling value required)
Coupling Value	3, 6, 10, 15, 20 or 30dB	
Frequency Range	380 to 520 MHz	
Directivity	20dB Minimum	
Insertion Loss	0.5dB Typical	
VSWR	1.22:1 Max	
Impedance	50 Ohms	
Connector Type	N Female	
Package Size	158.4 x 50 x 19 mm	

Mechanical Outline Drawing



Temperature Range 0 to +60 degrees C.
 Peak Power for all our devices is 3KW @ 1% duty cycles.
 All products have a Storm Gray Polyurethane painted finish.

Recommended coupling torque force for N connector 40 to 60 Ncm.

Note: Over tightening the connectors may damage the connector.
 To stripline transition internally, please take care.