

4037A

1x16 L1/L2-Band Distribution Amplifier



The Microsemi 4037A is a one-input, sixteen-output L1/L2-Band distribution amplifier in a 1U, 19 inch rack mount chassis. It provides sixteen isolated (>15 dB) outputs from a single input. This unit is ideal for distributing GPS antenna signals. The front panel provides green LED status for the power and antenna bias voltage setting.

Specifications

Electrical Specifications	
Input and outputs (16)	
TNC Connectors	
Frequency	L1/L2-Band
Output isolation	>15 dB
Gain	0 dB
Impedance	50 ± 5Ω
Status	
Green LEDs on Front Panel	
LED Indicators for Power, Antenna Power (5 V, 12 V or None)	

KEY FEATURES

- Exceptional L1/L2-Band Distribution
- 16 outputs
- LED status indicators for power

Environmental and Physical Specifications

Temperature	0 °C to 50 °C
Humidity	0 to 95% non-condensing
AC Input	90–264 VAC, 10 W, 47–63 Hz
Dimensions	1.75" (4.44 cm) H x 19" (48.26 cm) W x 12" (30.48 cm) D
Weight	9 lb (4 kg)

Standards

Safety	IEC 61010-1:2010 / EN 61010-1:2010
EMC	EN61326-1 (2006) EMC Requirements for Measurement, Control and Laboratory Equipment, Class A EN61000-3-2 (2006) +A1+A2 Harmonic Current Emissions EN61000-3-3 (2008) Voltage Fluctuation and Flicker Emissions

RoHS: This product is exempted from the Restrictive Substance Requirements of the RoHS Directive under Category 9 (Monitoring and Control Instruments including Industrial Monitoring and Control instruments) as defined by 2011/65/EU Annex 1.

Ordering Information

p/n TSC 4037A 1x16 L1/L2-Band Distribution Amplifier