

4037A

1x16 L1/L2-Band Distribution Amplifier



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Key Features

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

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.

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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)

Environmental & Physical Specification

- Temperature: 0°C to 50°C
- Humidity: 0 to 95% non-condensing
- Power requirements (AC Input): 90 – 264 V AC, 10 W, 47 – 63 Hz
- Dimensions: 1U (1.75" / 4.44 cm) x 19" (48.26 cm) x 12" (30.48 cm)
- Weight: 9 lb (4.10 kg)



Rear view

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

(Contact Microsemi for pricing and availability)
 p/n TSC 4037A 1x16 L1/L2-Band Distribution Amplifier

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