

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 SPECIFICATIONS

- 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



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Microsemi Corporate Headquarters
 One Enterprise, Aliso Viejo, CA 92656 USA
 Within the USA: +1 (949) 380-6100
 Sales: +1 (949) 380-6136
 Fax: +1 (949) 215-4996

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DS/4037A/060314 900 00636 000A