



# 4037A

## 1x16 L1/L2-Band Distribution Amplifier

### KEY FEATURES

- Exceptional L1/L2-Band Distribution
- 16 Outputs
- LED Status Indicators for Power

Symmetricom's 4037A is a one-input, sixteen-output L1/L2-Band 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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## 4037A Specifications

### ELECTRICAL SPECIFICATIONS

- Input and outputs (16)
  - TNC Connectors
  - Frequency: L1/L2-Band
  - Output isolation: >15 dB
  - Gain: 0 dB
  - Impedance:  $50 \pm 5\Omega$
- 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" / 4.44cm) x 19" (48.26cm) x 12" (30.48cm)
- Weight: 9 lbs (4.10 Kg)



Rear View



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