GainMaker and GS7000 Node Mains Power Pack Kit

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Data Sheet Page 1 of 2 GainMaker Node Mains Power Pack Kit The new GainMaker Node Mains Power Pack Kit is a field-installable kit that lets you convert existing line-powered GainMaker nodes and GS7000 nodes to local AC power (90 – 260 V). The kit targets current users of GainMaker nodes, and GS7000 nodes is intended for use in hotels, motels, schools, and Multiple Dwelling Unit (MDU) environments where local powering is needed or preferred. GainMaker and GS7000 nodes equipped for local power can also be used together with battery backup to ensure reliability in the event of AC power loss.

Some of the benefits of using this Node Mains Power Pack Kit to convert nodes for use in local AC power applications include:

- Reduced plant powering cost by using local AC power
- Cost-effective way to increase signal reach without additional power supplies
- Decreased warehouse inventory by using the same node for indoor and outdoor applications



Figure 1.
Node Mains Power Pack Kit (GainMaker Node photo)

Features

- Uses existing Node housing forward input test port for powering
- Uses existing internal power supply
- Complete turn-key upgrade kit including mounting brackets
- Quick field adaptation to local powering using standard F-connector

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Product specifications

Table 1. Product specifications

Product Specifications	Units	Value
Electrical		
AC input voltage range	VAC	100 - 240
AC input line rate	Hz	50 - 60
Input current @ 115 V AC	Amps	2.0
Input current @ 230 V AC	Amps	0.9
Output voltage +/- 5%	VDC	48
Output load range	Amps	0 - 3.2

Ordering information

Table 2. Ordering information

GainMaker Node Power Pack Kit - Includes wall mount bracket, power supply, power supply bracket, and power inserter filter	Part Number
Cisco Node MDU Power Pack Kit w/110 VAC power cord	4029111**
AC/DC Power Supply	4029112**
Power Inserter Filter	4029115

** This kit (including power supply) are only allowed to be sold and used in the US. The safety and emissions testing for this supply cover only the US or Canada. Additionally, the power cord included in the kit is for use in the US as well. Use of this kit/power supply in any other country would require a review of the local requirements

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Reference links to information about key environmental sustainability topics (mentioned in the "Environment Sustainability" section of the CSR Report) are provided in the following table:

Sustainability topic	Reference
Information on product material content laws and regulations	Materials
Information on electronic waste laws and regulations, including products, batteries, and packaging	WEEE compliance

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