

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 to local AC power (90 – 260 V). The kit targets current users of GainMaker nodes, and is intended for use in hotels, motels, schools, and multiple dwelling unit (MDU) environments where local powering is needed or preferred. GainMaker 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 the GainMaker Node Mains Power Pack Kit to convert GainMaker 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
- Decreased truck inventory and technician training by standardizing on GainMaker products

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



Features

- Uses existing GainMaker 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-connectors

Product Specifications

Table 1. Product Specifications

Specification	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
GainMaker LE MDU Power Pack Kit w/110 VAC power cord	4029111
AC/DC Power Supply	4029112
Power Inserter Filter	4029115



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