

## Micro Server Level 0—MS0-GNC

The Micro Server Level 0-GNC provides a cost effective, easy to use solution for Generac communications to Modbus/TCP protocol.

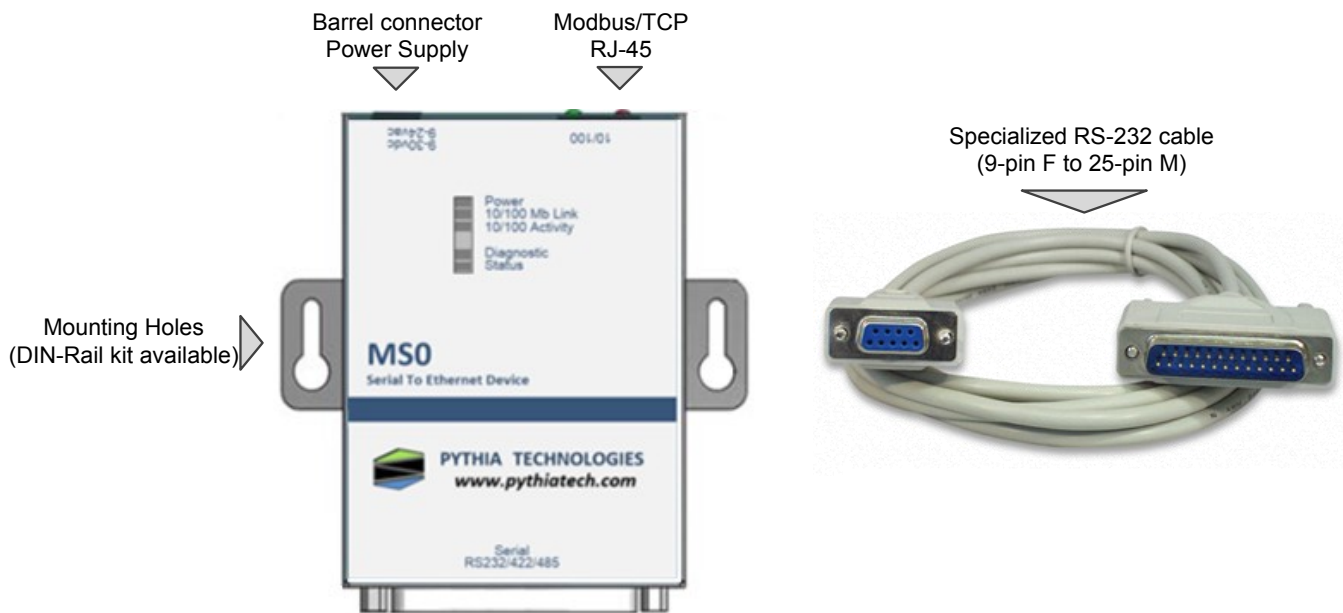
### Description:

The MS0-GNC is designed to transform serial to network protocols. The MS0-GNC is designed to connect to Generac generators via physical connection of EIA-232 (serial) and transform to Modbus TCP/IP (network).

The MS0-GNC assemble comes with a specialized serial cable ( 9-pin to 25- pin) to accommodate Generac specific communications.

The MS0-GNC is powered by the generators battery voltage for continuous uptime. Simple setup on the generator controls ensures virtual plug-and-play operation.

### Assembly Overview



### Assembly

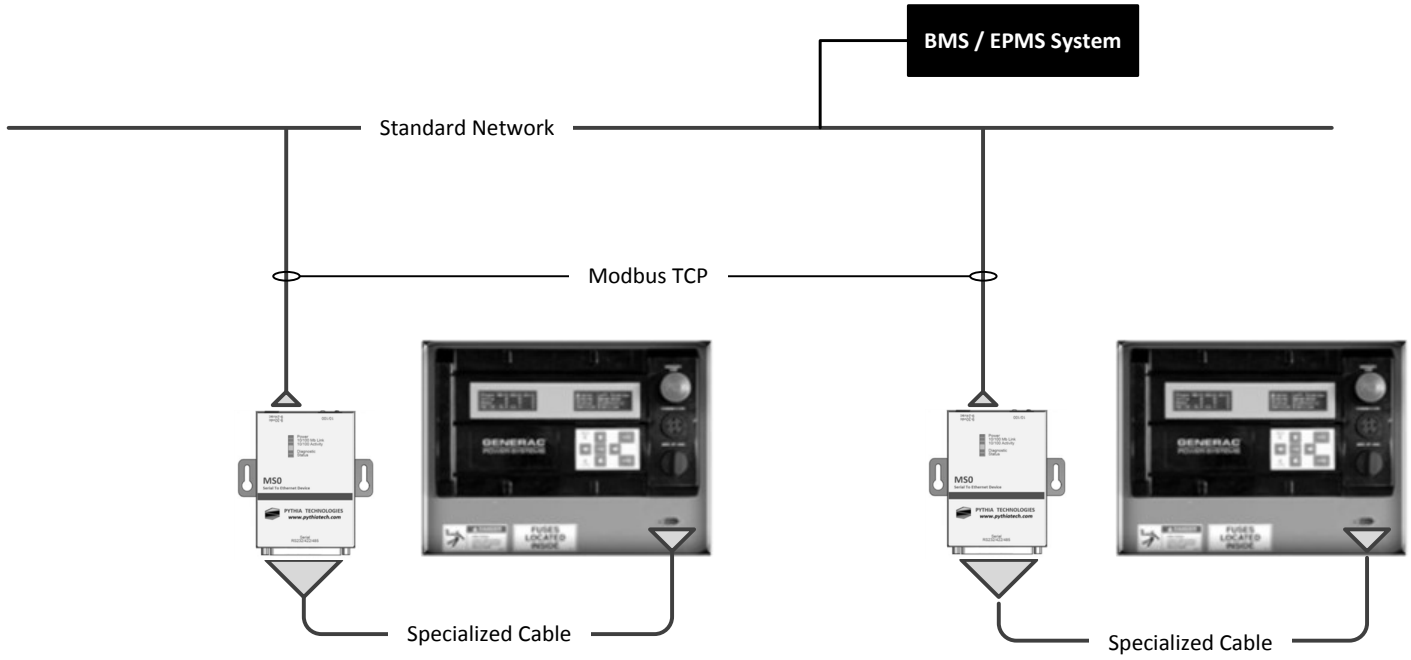
MS0

DB9F to DB25F Cable

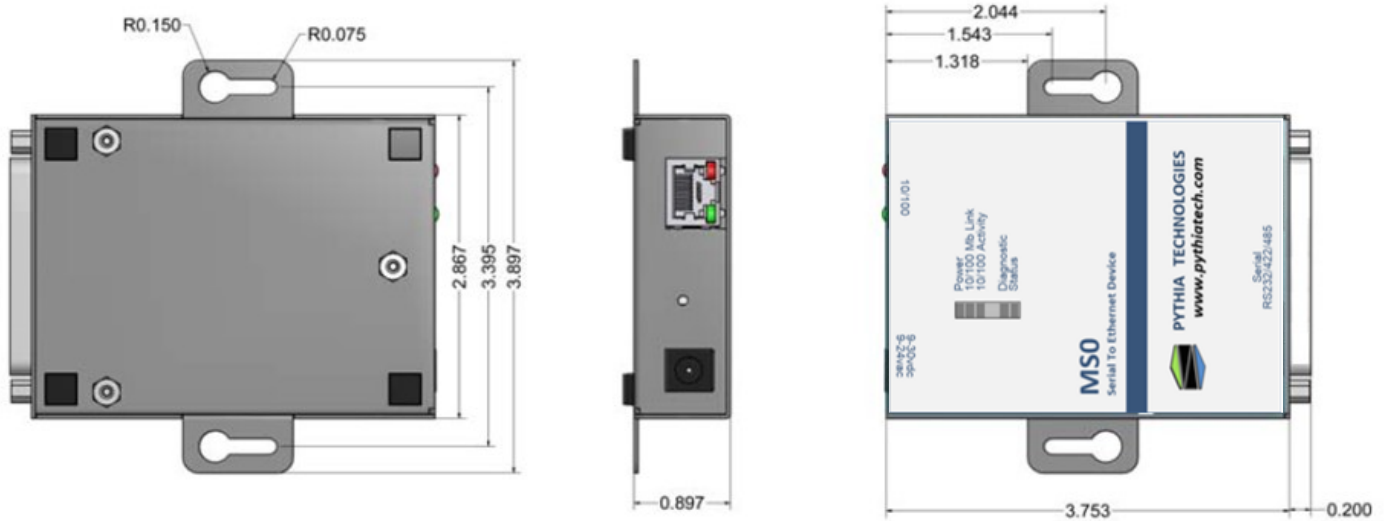
Barrel Connector Power Adapter

Quick Start Guide

## Connections Overview



## Dimensions



## Key Features:

Provides 1 10/100 Ethernet port, 1 Serial port, and DB25F adapter

Supports simultaneous Modbus/TCP connections

Supports DHCP and static IP address

Supports EIA-232, Generac Protocol

## SPECIFICATIONS

Serial Interface	RS-232
Serial Connector	DB25F
Data Rates	1200, 2400, 9600, 19200, 38400, 57600, 115200 (9600 default)
Data Bits	7 or 8 (8 default)
Parity	NONE, EVEN or ODD (NONE default)
Stop Bits	1 or 2 (1 default)
Network Interface	10/100 RJ45 Ethernet Port
Operating Temperatures	-40F to 158F
Power Barrel Connector	9-30VDC or 9-24VAC. 1.5 Watts Maximum
Dimensions	3.5" x 2.5" x 0.9"
Weight	0.45lb
Certification	UL, CSA, FCC, CE, TUV, CTick, VCCI
Power Protection	Over Voltage, Over Current and Short Circuit

## Ordering

MS0-GNC

Call for alternative assembly pricing



**PYTHIA TECHNOLOGIES**  
*data transformation solutions*

175 S. Sandusky Street, Suite 321 Delaware OH 43015 Tel. 740.936.5362 Fax 740.693.8409

[Sales@pythiatech.com](mailto:Sales@pythiatech.com)

---

© 2012-2014 Pythia Technologies, Inc.

All rights reserved throughout the world.

Document #: SPEC\_MS0-GNC\_002\_0314