## **GTI SERVICE NOTE**

GTI 126

November 4, 2016

## VSM+ Communications Setup

The intent of this Service Note is to serve as supplemental documentation to the VSM+ communications setup instructions in the GPN0100 and GPN1000 Operators Manuals. Step-by-step instructions on how to change the internet configuration settings are provided in the following text and screen shots.

## **Procedure:**

- 1) Connect the Ethernet cable between the Ethernet port on the computer and the Ethernet port on the VSM+.
- 2) Power up the VSM+ (when installed in the control panel, power the panel).
- 3) On the computer, navigate to the "Local Area Connections" Properties screen by following these steps:
  - a) Click "Start".
  - b) Click "Control Panel".
  - c) Click "Network and Sharing Center".
  - d) Under "View your active network settings" select "Local Area Connection".



- e) Click "Properties".
- f) Click "Internet Protocol Version 4 (TCP/IPv4).

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Connect using:		
🔮 Intel(R) 8257	79LM Gigabit Network (	Connection
		Configure
This connection us	es the following tems:	
Client for I	Microsoft Networks	
🗹 🌉 Determinis	tic Network Enhancer	
Gos Pack	et Scheduler	
File and P	inter Sharing for Micros	soft Networks
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g) Click "Properties".

\*\*\*Please note the original IP address and subnet mask setting prior to changing because the IP address will need to be restored in order to resume a normal internet connection.

- h) Select "Use the following IP address" and enter the following:
  - (1) IP address : 10.1.100.101
  - (2) Subnet mask: 255.255.255.0



- i) Click "OK" and close the configuration windows.
- j) Open the web browser and type the following in the address bar: <u>http://10.1.100.100</u>

www.gti-altronic.com

- k) Hit "Enter " or the "Return" key. At this point you should see the VSM+ web page.
- I) Select "General Setup" and begin to configure the VSM+ for the setup you want.
  - Note: Recommended "Output Switch Control" settings are as follows:

Output Switch Control:	Current:	Change to:	Com Status:
•			
Switch Hysteresis Time seconds (0 - 15):	5	5	Apply
Enable Switch 1:	Yes	Yes 🗸	Apply
Switch 1 Type:	Failsafe	Failsafe 🗸	Apply
Switch 1 Latching:	Non-Latching	Non-Latching V	Apply
Enable Switch 2:	Yes	Yes 🗸	Apply
Switch 2 Type:	Shelf	Shelf 🗸	Apply
Switch 2 Latching:	Latching	Latching V	Apply
Bad Sensor Outputs to:	Switch 1	Switch 1 🗸	Apply
Go to Monitor Screen	Clear Pending	Changes	Apply All End Session

m) To return to normal internet access, restore original internet protocol settings (step h).

