



## **GO-KIT CONTENTS**

- Industrial-gradeRuggedized 4U Rack Case
- Industrial-gradeRuggedized Laptop
- Ruggedized Business-Class LTE Modem
- HardwiredWAN Connec tylert
- Next-Genera♀on Firewall
- 802.3afPoE, 802.11acWave2 MU-MIMO CompactEnterprise Access Point
- SmartAppLCD UPS System, 700VA/400W,6 Outlets, AVR, 1U Rackmount
- PDU, 100–125V/15A,14 Outlets, 1U Rackmount
- 400W Car Power Inverter with 2 Outlets &2 USB ChargingPorts, Auto Inverter

DISASTER RECOVERY GO-KIT



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# DISASTER RECOVERY GO-KIT

The Disaster Recovery Go-Kit is a Mobile Control Center & Workstacon for circumstances where operacons teams must relocate. Should your Primary Control Center go down, this mobile kit allows you to securely operate your SCADA system from a safe locacon, giving you the capability you need to control your assets. The ruggedized water-proof design allows you to take it anywhere the situacon demands.

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## **4U RACK CASE**

- Waterproof & impact-resistant
- Innovative molded-infront/rear rack rails
- 8 rubber cleats to hold laptop into position during transportation
- 15"front rail to rear rail depth
- Laptop work surface: 21"x 15.5"
- Quiet-glide wheels & pull handle

## **RUGGED LAPTOP**

- Secured SCADA communication to the Data Center
- 256-bitAES encryption for stopping unauthorized third parties from recovering data stored on lost or stolen laptops
- Multi-factor authentication authorization for all logged in users

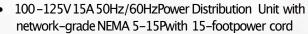
#### RUGGED LTE MODEM

- Dual SIM for network high availability (Carrier Support –AT&T, Verizon, T–Mobile, Sprint)
- Dual Modem Capable with COR Extensibility Dock
- IP Passthrough
- Elastic Wideband technology for exceptional cellular connectivity

#### **NEXT GENERATION FIREWALL**

- Network Control and Flexibility
  - -Multi-WANInputs (Wired and LTEWireless)
  - -Trunkand Access ports capable
  - -PoE-enabled devices with integrated PoE/PoE+support
  - -Segment network (SCADA & Business) with VLANs
  - -Gain insight into and control over application usage across the network
- Advanced Threat Prevention
  - -Block attacks with Real-TimeDeep Memory Inspection & Reassem bly-FreeDeep Packet Inspection
  - -Prevent advanced threats with cloud-based and on-boxthreat prevention
  - -Decrypt and inspect TLS/SSL-encryptedtraffic in real time
  - -Inspect for threats on all ports and protocols without öle size limitations

# PDU 1U RACKMOUNT



- 14 OUTLETS: (6) Front NEMA 5–15R(8) Rear NEMA 5–15R
- 1U Rack Mount –Rugged industrial–grade metal housing, cord retention tray, horizontal and vertical mounting brackets

## **ENTERPRISE ACCESS POINT**



- Wireless access point provides connectivity to Business network only
- RADIUS Authentication with WPA2-Enterprise
- 802.3afPoE Capable
- Managed by wireless controller
- Supports 200+Concurrent Users

#### **400WUPS SYSTEM**



- Efficient Remote Management
- Safe Shutdown
- Programmable Outlet Control
- GreenPower UPS Technology –Bypass Design
- Automatic Voltage Regulation

# 400W VEHICLE POWER INVERTER



- Convert 12v DC power to 120vAC power
- Two AC outlets, a 2.1AUSB port and a 1.0AUSB port
- DC jack plugs into the cigarette lighter socket in vehicle or Battery
  Cables connect directly to the battery

## ABOUT US...



NuGen Automa@on opened for business on January 2011, with the first projects being enterprise SCADA replacements for Shell, Enterprise and Boardwalk Pipeline. In 2012 NuGen created an IT Network/Systems team to help our customers mind the gap between IT and OT. We have year-over-year con@nued growth, reaching over 100 employees by 2018. We are proud of our exper@seand offer extensive comprehensive services in SCADA So[ ware, IT System/Network, Control Center Opera@on, Regulatory Compliance, Data Analy@cs, Leak Detec@on and GIS. NuGen has uniquely posi@oned itself as one of the premier leaders in providing complete solu@ons that seamlessly merge all of our customer requirements into one cohesive, achievable goal. In 2018 NuGen was acquired by First Reserve, crea@ng a partnership with our sister company, Tucker, which specializes in solu@ons for pipeline construc@on, corrosion, and maintenance.

