

DISASTER RECOVERY GO-KIT



GO-KIT CONTENTS

- Industrial-grade Ruggedized 4U Rack Case
- Industrial-grade Ruggedized Laptop
- Ruggedized Business-Class LTE Modem
- Hardwired WAN Connectivity Port
- Next-Generation Firewall
- 802.3af PoE, 802.11ac Wave 2 MU-MIMO Compact Enterprise Access Point
- SmartApp LCD 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 Charging Ports, Auto Inverter



+1(713) 936-4800

sales@nugenautomation.com

www.nugenautomation.com

DISASTER RECOVERY GO-KIT

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

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4U RACK CASE

- Waterproof & impact-resistant
- Innovative molded-in front/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-bit AES 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-WAN Inputs (Wired and LTE Wireless)
 - Trunk and 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-Time Deep Memory Inspection & Reassembly-Free Deep Packet Inspection
 - Prevent advanced threats with cloud-based and on-box threat prevention
 - Decrypt and inspect TLS/SSL-encrypted traffic in real time
 - Inspect for threats on all ports and protocols without file size limitations

PDU 1U RACKMOUNT

- 100-125V 15A 50Hz/60Hz Power Distribution Unit with network-grade NEMA 5-15P with 15-foot power cord
- 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
- 802.3af PoE Capable
- Managed by wireless controller
- Supports 200+ Concurrent Users

400W UPS 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 120v AC power
- Two AC outlets, a 2.1A USB port and a 1.0A USB port
- DC jack plugs into the cigarette lighter socket in vehicle or Battery Cables connect directly to the battery

ABOUT US...

NuGen Automation 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 continued growth, reaching over 100 employees by 2018. We are proud of our expertise and offer extensive comprehensive services in SCADA Software, IT System/Network, Control Center Operation, Regulatory Compliance, Data Analytics, Leak Detection and GIS. NuGen has uniquely positioned itself as one of the premier leaders in providing complete solutions that seamlessly merge all of our customer requirements into one cohesive, achievable goal. In 2018 NuGen was acquired by First Reserve, creating a partnership with our sister company, Tucker, which specializes in solutions for pipeline construction, corrosion, and maintenance.