

NavigateWorx Product Catalogue



Catching up with the tails of IIoT / M2M Trend, NavigateWorx was established in 2015 to join in the IOT / M2M EcoSystem. With years hardworking and proper marketing strategy, we had established a solid Global Sales Network and many top tier Partners from more than 40 Countries had approved our quality and working with us.

Unlike other Group joining in several Product Sessions and that causes the distraction, but we only focus on IIoT / M2M EcoSystem. We are a young but innovative Team; energetic but seasoned, fully capable to provide our Customer First Class Services.



40%

Most of our R&D Engineers “graduated” from big Group like Huawei / ZTE, we know pretty well about the Applications and Customer Demands, We have organized a professional Team that excellent in both Technical and International Marketing / English Communication Skills.

Typical Application



NR300

Intelligent 4G LTE VPN Router, Industrial Design, Dual SIM Failover



Navigateworx NR300 industrial cellular VPN router is dedicated for applications and customers which require Very Cost Effective and Highly Efficient solution.

The quite small dimension design makes it could easily comply with limited space from small cabinets to machines. And very competitive pricing would save much end users' budget, but it still has real industrial grade level to keep great work performance.

- 2G / 3G / 4G Connection
- Support Multiple VPN tunnels
- 1x Ethernet ,1 x RS232, 1 x RS485
- Power Input Range 9 to 36 VDC
- Aluminum casing and din-rail installation
- User friendly web interface for user interaction
- Support Central Management Platform
- Specified APP Package for flexible project deployments

NR310

Industrial Intelligent 4G LTE VPN Router for Reliable and Complex Connection



Navigateworx NR310 industrial cellular VPN router enables wireless data connectivity over public and private LTE cellular networks at 4G speeds.

The quite small dimension design makes it could easily comply with limited space from small cabinets to machines. And very competitive pricing would save much end users' budget, but it still has real industrial grade level to keep great work performance.

- 2G / 3G / 4G Connection
- Support Multiple VPN tunnels
- 2 x Ethernet , 1 x RS232, 1 x RS485
- Wi-Fi is optional
- Power Input Range 9 to 36 VDC
- Aluminum casing and din-rail installation
- User friendly web interface for user interaction
- Support Central Management Platform
- Specified APP Package for flexible project deployments

NR500-Std

Compatible Industrial Cellular VPN Router, Dual SIM Failover, Multiple Industrial Interfaces



NavigateWorx NR500 Std are based on cellular network, and supports Wired / Wireless / Wi-Fi Network Backup, with high reliability for Network Communication. They help Engineers to build stable Wired and Wireless Network Communication, State Monitoring and Remote Maintenance for various IoT applications.

- 2G / 3G / 4G Connection
- Support Multiple VPN tunnels
- 2 x Ethernet , 1 x RS232, 1 x RS485
- 2 x DI, 2 x DO
- Wi-Fi and GPS is optional
- Power Input Range 9 to 48 VDC
- Metal casing and din-rail installation
- User friendly web interface for user interaction
- Support Central Management Platform
- Specified APP Package for flexible project deployments

NR500-Pro

Compatible Industrial Cellular VPN Router, Dual SIM Failover, Multiple Industrial Interfaces



NavigateWorx NR500 Pro are based on cellular network, and supports Wired / Wireless / Wi-Fi Network Backup, with high reliability for Network Communication. They helps Engineers to build stable Wired and Wireless Network Communication, State Monitoring and Remote Maintenance for various IoT applications.

- 2G / 3G / 4G Connection
- Support Multiple VPN tunnels
- 4 x Ethernet ,1 x RS232, 1 x RS485
- 2 x DI, 2 x DO
- Wi-Fi and GPS is optional
- Power Input Range 9 to 48 VDC
- Metal casing and din-rail installation
- User friendly web interface for user interaction
- Support Central Management Platform
- Specified APP Package for flexible project deployments

NR500-NC

Compatible Industrial VPN Router, Ethernet WAN, Serial Ports, Digital Input and Digital Output, Wi-Fi Optional



NavigateWorx NR500 NC supports Wired / Wi-Fi Network Backup, with high reliability for Network Communication. They helps Engineers to build stable Wired and Wireless Network Communication, State Monitoring and Remote Maintenance for various IoT applications.

- Wired Ethernet connection support DHCP, Static IP and PPPoE
- Support Multiple VPN tunnels
- 2 or 4 Ethernet , 1 x RS232, 1 x RS485
- 2 x DI, 2 x DO
- Wi-Fi is optional
- Power Input Range 9 to 48 VDC
- Metal casing and din-rail installation
- User friendly web interface for user interaction
- Support Central Management Platform
- Specified APP Package for flexible project deployments

Product Comparison

	NR300	NR310	NR500-Std				NR500-Pro				NR500-NC			
	NR300-4G	NR310-4G	NR500-S4G				NR500-P4G				NR500-SNG		NR500-PNG	
Part Number	A301430	A312430	A502433	A502733	A512433	A512733	A504433	A504733	A514433	A514733	A502033	A512033	A504033	A514033
Cellular Networks	4G	4G	4G				4G				/			
GPS	/	/	/	Yes	/	Yes	/	Yes	/	Yes	/			
Wi-Fi	/	Yes	/	/	Yes	Yes	/	/	Yes	Yes	/	Yes	/	Yes
Ethernet Port	1	2	2				4				2		4	
RS232	1													
RS485	1													
DI	/	/	2											
DO	/	/	2											
Input Voltage Range	9 - 36 VDC		9 - 48 VDC											
Operating Temperature	- 40 to 75°C													
VPNs	OpenVPN, GRE, IPSec, L2TP, PPTP, DMVPN													
Configuration	Local Configuration/SNMP/CLI Command/Cloud Management Platform													

NavigateWorx Device Management Platform

Secure and flexible deployment and centralized management of large quantities devices



Device Management Platform realizes centralized and unified management of devices and data. The management platform provides functions such as running status monitoring parameter configuration mass firmware upgrade and user management.



Friendly GUI

Provide a friendly UI and simply maintenance platform, Users only need to log in with browser, then monitor devices easily.



High Performance

Single server can support 5,000+ devices access, also platform services can be distributed deployment, expand the number of supported devices.



Stable Operation

7 x 24 hours stable operation, multi-layer verification of device connections, avoiding the connection of invalid devices and causing server performance degradation.



High Flexibility

Functional modular design, easy to expand different functions, such as Map positioning, failure alarms, etc.



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