IGAR-1004-D5G_EU

Industrial Vehicle 5G NR Cellular Router

- ✓ 4x10/100/1000Base-T(X) Ethernet
- ✓ Supports 5G and LTE Modem Dial Up
- ✓ Supports OpenVPN and IPsec
- ✓ Supports DHCP, NAT, WoL(Wake-on-LAN), MQTT
- ✓ Dual SIM Redundancy
- ✓ Real-time Event Alarm: Syslog, Email, SNMP Trap
- ✓ Dual 24VDC Inputs, 10ms Keep Live
- ✓ IP40, -20 to 70ºC
- ✓ DIN-rail/ Wall Mounting enabled
- ✓ Supports all Major Cellular Bands in Europe

Target Application

Bus/Fleet Management | **Industrial Automation** | **Remote Monitoring** | **Smart Grids and Utilities**
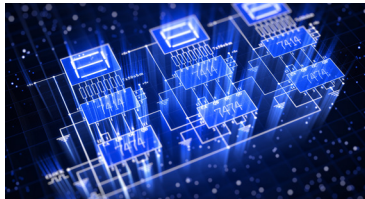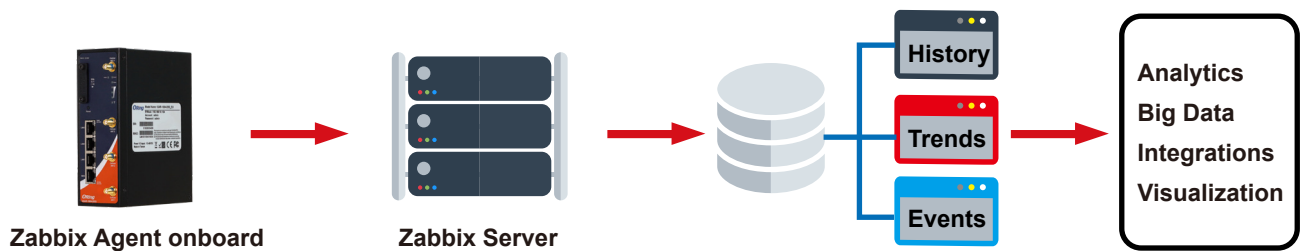
Key Features

5G NR

The 5G NR technology significantly boosts data transmission speeds, supporting higher bandwidth requirements while greatly reducing communication latency. This enables more real-time and efficient data transmission, making it suitable for a wide range of applications, such as video surveillance, telemedicine, and virtual reality, which demand high bandwidth and low latency. Another feature of 5G NR is its enhanced connection density, allowing more simultaneous connections. This is especially important for IoT deployments and high-density connection scenarios like smart cities and industrial automation.

Zabbix Agent on-board

Zabbix is a well-known network monitoring solution that helps businesses gain comprehensive visibility into all hardware and software assets, proactively maintaining network health. It automatically detects and predicts issues while offering visual analysis and map-tracking features, enabling managers to quickly identify and resolve network performance problems and optimize resource utilization. Compared to traditional SNMP-based monitoring, the IGAR-1004-D5G, with its built-in Zabbix agent, supports auto-registration, where the agent automatically registers with the Zabbix server, greatly simplifying the deployment process and allowing the monitoring system to respond more quickly to changes and issues.

Zabbix Agent onboard → **Zabbix Server** → **History / Trends / Events** → **Analytics / Big Data / Integrations / Visualization**
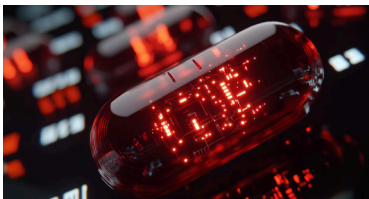

More Routing Protocols

Supports multiple routing protocols, including BGP, OSPF v2, RIP v1/v2, EIGRP, and NHRP, ensuring seamless integration and reliable communication across diverse network environments.

Secure VPN Connection

Supports OpenVPN and IPsec for secure, encrypted communication, protecting sensitive data and industrial systems from cyber threats.

Real-time Event Alarm

Sends real-time event alerts via Syslog, SNMP Trap, and email to inform about critical events, ensuring timely responses.

ORing Industrial Networking Corp

3F., No.542-2, Zhongzheng Rd., Xindian Dist., New Taipei City 23148, Taiwan
TEL: + 886-2-2218-1066
FAX: + 886-2-2218-1014
www.ORingNet.com
E-mail: info@oringnet.com

LinkedIn   ORingNet