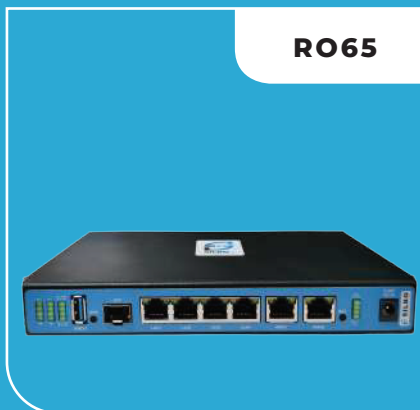


PRODUCT CATALOG 2025

- A box PC with industrial alluminium housing & Intel Atom inside (X6425E).
 - 2x Gigabit ethernet , 2x USB 3.0, 2x USB 2.0, HDMI with optional 4G/5G cellular connectivity & builtin 5 GHz Wi-Fi.
 - RAM 8/16/32 GB, EMMc 32/64 GB, SSD 256/512.
- Input Power 12 - 24 VDC.
- LVDS, Audio Codec, Micro SD card, Dual SIM, etc.



- A 5G fastest router with Arm 1.3 GHz Dual core processor with 1 Gb RAM, 32 MB/8GB EMMc.
- The router features 2x 5G modules, 1x SFP, 1x Gigabit WAN, Wi-Fi 6, and 5x Gigabit LAN ports, providing faster and more reliable connectivity for solutions that demand high performance and dependable throughput.
- Router support standard SFP module.
- Input power 12 VDC.

- ID55 is an I series 5G Dual SIM router cum gateway device.
- It is a Gigabit router with a Dual-core processor and Dual-band Wi-Fi for better throughput.
- RS485 interface along with Gateway features make it the best 5G router for various industrial applications.
- It comes with 4x Gigabit Ethernet ports, 1x RS485.
- 9-30 Vdc & Industrial snug fit connector allows easy installation for remote locations.



RK55 DUAL



- Router with Dual Modem with one 5G module and one 4G module for high throughput requirements.
- The router provides Load balancing between ethernet WAN and 2 Cellular WAN interfaces
- Highly customizable hardware design.
- 5x Gigabit Ethernet, Dual Modem Dual SIM, Dual Band Wi-Fi for mission-critical connectivity solutions.

- An I series 4G Dual SIM gateway with router features.
- Rugged aluminum frame to perform in extreme temperature conditions.
- No eMMC storage but can hold data of Modbus RTU/TCP slaves connected When configured as Modbus master.
- Unique combination of interface : 2x FE ports can be used as LAN/WAN, Wi-Fi with AP/client or AP and client mode and Guest mode configurable And isolated 1x RS485.

IA44C



IAB44B



- IAB44B is an I Series Gateway device with data logging capability.
- It also features optional 4GB eMMC for Modbus RTU/TCP slaves data logging.
- 4G DUAL SIM support for seamless internet connectivity & Wi-Fi 4 as AP.
- It comes with 4x DIO(C), 2x AI, 1x RS485, 1x RS232, USB(H), 24 Vdc OUT & 1x FE(LAN).
- 9-30 Vdc & Industrial snug fit connector allows easy installation for remote location.

- IAC44C is an I Series 4G Dual SIM router with gateway functionality.
- It comes with 5x FE Ethernet ports, 1x RS485 and 2x DIO(C) with Wi-Fi 4 as AP.
- Routing functionality with LAN as WAN or WAN as LAN and multiple VPN support.
- The native Gateway features like Modbus RTU to TCP & Modbus to MQTT/HTTP and Azure.
- 9-30 Vdc & Industrial snug fit connector allows easy installation for remote locations.

IAC44C



RD44



- A router for industrial or banking use cases with a wide range of Feature support.
- The compact and rugged design with 4G dual SIM & Wi-Fi allows easy Deployment in mission-critical environments.
- Supports multiple VPN such as IPSec, GRE, IPIP, OpenVPN, L2TP, PPTP, Wire-Gaurd, NMS VPN, etc
- It comes with 5x FE Ethernet ports and allows WAN/LAN or LAN/WAN configuration.
- Built-in RTC and NTP server allows precise clock for own and connected devices.

- A compact 4G Dual SIM gateway cum router with Wi-Fi AP / Station and Guest mode configuration.
- 1x WAN, 4x LAN, 1x RS485 (2 Wire).
- 9-24 VDC powered and external antennas allow easy remote deployment into Industrial environment.
- Supports multiple VPN such as IPSec, GRE, IPIP, OpenVPN, L2TP, PPTP, Wire-Gaurd, NMS VPN & Gateway features like Modbus RTU-Modbus TCP, Modbus to MQTT/HTTP/Azure Communications, Transparent Serial to TCP Conversion etc

GRD44B-5R



IE44



- A 4G dual SIM gateway with Wi-Fi & WAN Connectivity functions to communicate with Cloud or Remote Systems.
- Sung-fit DC connectors with 9-36 Vdc Input and External Antennas allow installations into industrial panels.
- 2x FE Eth. Port with 2x DIO(C), 1x RS485.
- Native Modbus to MQTT/HTTP/Azure feature can collect and send Modbus RTU/ TCP or even own DIO data in CSV/Custom JSON format.
- IE44A-EX is E-SIM Variant of IE44.

- A compact Dual band Wi-Fi router with Wi-Fi AP / Station and Guest mode configuration.
- 12 VDC DC jack with external antennas Interface allows easy deployments.
- Supports multiple VPN & Firewall features like Wi-Fi Client whitelisting/blacklisting, VLAN, Port forwarding, SNAT, Zone-Zone traffic forwarding, Attack prevention, etc.
- 5x Gigabit Ethernets & Multi-WAN support for failover/Load balancing.

RVW50



ISM-C-1



Media Converter

With SC - SC Connector /SFP Module
For long range communication (550m-20Km)

Gigabit ethernet (10/100/1000)

Input power 5 - 12 VDC

ISM-C-2



PC311



Protocol Converter Single/Dual RS485

Modbus RTU - Modbus TCP

Transparent Serial - Remote TCP client

Transparent Serial - Remote TCP Server

Input power 9/12 - 24 VDC

PC312



XA-82-2



Gigabit unmanaged Ethernet switches

8x 10/100/1000 Ethernet & 2x SFP modules

XA-82-2 comes with PoE out complying to 802.3at/af standard & XB-82-2 is non PoE

Input power is 9-57 VDC

XB-82-2



XC-80-1



Unmanaged industrial Switches.

Compact design with Din Rail Mount.

XC-80-1 with 8x10/100 FE &
XD-50-1 with 5x10/100 FE

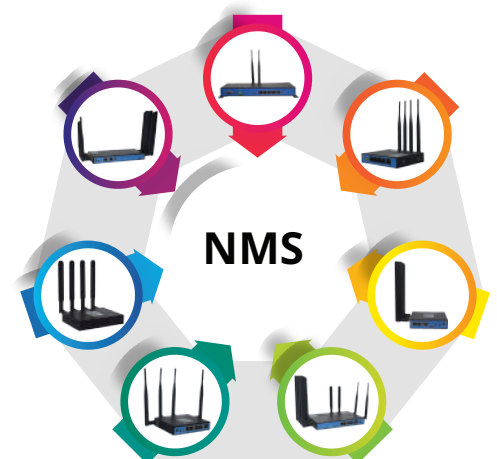
Input power is 9-30 VDC

XD-50-1



NMS (Network Management System)

- Remote monitoring of device from anywhere
- Remote configuration of Routers
- Report generation for easy management



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