

Applications

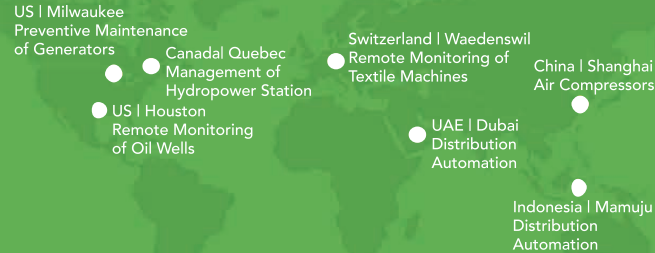
Easily and securely acquire data from onsite devices and upload them to the cloud, equip customers with the capabilities needed in this digital era.

- Smart Grid
- Smart Utilities
- Oil & gas
- Preventive Maintenance
- Smart Factory
- Smart Buildings
- Renewables



Success Stories

Pioneering Industrial IoT for 22 Years



Employees
400+



R&D Team
140+



3-year Warranty



Free Technical Support

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Embracing Digital Transformation with Industrial IoT

- Edge Computing Gateways
- Industrial LTE Routers
- Industrial Cellular Modems

Interconnected, Intelligent, Interoperable

InHand Networks

Edge Computing

EC900 High-performance Edge Computer

- RK3568ARM Quad Cortex-A55,
- DeviceSupervisor™ Agent for edge-to-cloud data acquisition
- Linux Debian OS
- 2*Gbps ETH, 2*RS232/RS485/RS422, 1*HMDI 2.0, 4*DI, 4*DO, Wi-Fi, BLE, GPS, CAN



IG902 High-performance Edge Computing Gateway

- ARM Cortex-A8 processor, 1GB RAM
- DeviceSupervisor™ Agent
- Python, Docker
- 2*100Mbps ETH, 1*RS232, 1*RS485, 1*USB, 4*DI, 4*DO, Wi-Fi, GPS, BLE



IG502 IoT Edge Gateway

- LTE CAT4/CAT1
- DeviceSupervisor™ Agent
- 1*RS232, 1*RS485 or 2*RS485, 4*DI, 4*DO, 1*USB2.0, GPS
- Python



IG101 Entry-level IoT Gateway

- LTE CAT1
- 1*RS232, 1*RS485
- Modbus
- MQTT



Industrial LTE Routers

IR615-S Enhanced Industrial LTE Router

- LTE CAT4, 2.4G Wi-Fi, 5*ETH port
- 1*RS232/RS485
- IPSecVPN, PPTP, OPEN VPN, DMVPN
- -20°C ~ +70°C, EMC level 3



IR305 Industrial LTE Router

- LTE CAT4, 2.4G Wi-Fi, 5*ETH port, dual NANO SIM
- 1*RS232, 1*RS485 or 4*I/O
- IPSecVPN, PPTP, OPEN VPN, DMVPN
- -20°C ~ +70°C, EMC level 3



IR302 Compact Industrial LTE Router

- LTE CAT4, 2.4G Wi-Fi, 2*ETH port, dual NANO SIM
- 1*RS232 or 2*I/O
- -20°C ~ +70°C, EMC level 2



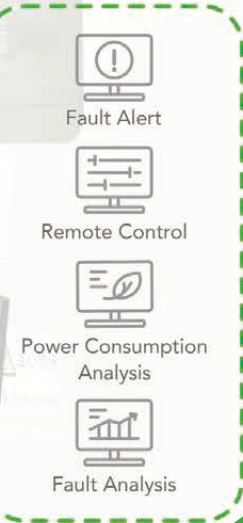
RTU

ETH/Serial Port/IO
Modbus
DLT645
IEC101,104
DNP3
IEC61850 (coming soon)



IG502

4G



Industrial Cellular Modems

InDTU324 Serial-to-Cellular Modem

- LTE CAT4/CAT M1/NB-IoT
- IEC 101/104, Modbus RTU/TCP
- AT command
- -40°C ~ +70°C



InDTU212 Serial-to-Cellular Modem

- LTE CAT1
- 1*RS232/RS485
- TCP/UDP, Modbus RTU/TCP conversion
- -40°C ~ +70°C

