



Interconnection  
of Architecture

Life Is On

Collaborative Automation by



# InHand Networks

## Schneider Electric Collaborative Automation Partner Program

- Deliver reliable and secure networking solutions for industrial automation
- InSwitch M series connects mission-critical PLCs and HMI stations in redundant Ethernet rings, providing an innovative RSTP with fast network recovery and modbus alarm output for efficient fault diagnosis

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### Introducing InHand Networks

Founded in 2001 as a technology startup, InHand Networks is now a global leader in industrial IoT. We have been providing industrial-grade networking products with reliability and data security to enable remote automation and other M2M applications.

We have a wide range of products including:

- Industrial cellular router
- Industrial Ethernet switch
- Industrial intelligent gateway
- Device networks Cloud Platform
- Industrial computer

InHand Networks is a proven provider for world-class customers and partners in smart grid, automation, transportation, vending and ATM, and other critical applications. To name a few: China State Grid, GE, Dakin, E.ON, SKF, Schneider Electric, Siemens, Rockwell Automatin, etc.

### Total services

InHand Networks supports country-level channels to provide local service in major European locations, the Americas, Asia Pacific, and other major regions. Our professional technical support team provides complete training and support for your mission-critical applications worldwide.

In 2013, InHand established a U.S. office to provide timely and local support.

### Total systems

Under the CAPP program, InHand Networks helps automation customers build remote automation systems.

InRouter connects Modicon™ PLCs in remote locations back to monitoring centers with widespread 3G/4G networks.

InHand industrial Ethernet switch, InSwitch, features rugged design, innovative ring technologies, and easy installation options.

Managed InSwitch M series connects mission-critical PLCs and HMI stations in redundant Ethernet rings, which can recover from physical cable failure in less than 5 ms. Unmanaged InSwitch E series is plug-and-play, offering a cost-effective solution for your industrial Ethernet connections.

### Total solutions

In addition to networking solutions, InHand Networks also helps automation customers with whole life cycle, including setup, commission, operation, and management of a remote system.

InHand's industry-leading Device Manager software makes it easier to operate large systems composed of thousands of remote sites.

### Unique value proposition

Our strong R&D capabilities, reliable industrial networking products, and cutting-edge solutions help complete Schneider Electric offerings to customers worldwide.



Product Portfolio



Managed switch  
InSwitch M series



InRouter industrial  
cellular router

## Markets served

● Primary sectors of activity ● Secondary sectors of activity

End user					OEM					
Food & Beverage	Water/Wastewater	Oil & Gas	Mining, Minerals & Metal	Power/Electrical Energy	Hoisting	Lift	Packaging	HVAC & R	Conveying	Textile
●	●	●	●	●	●	●	●	●	●	●

## Areas of expertise

Remote networking

Data security in industrial networks

Remote data aggregation

## Authorized CAPP products

Authorized CAPP products

Product description

Distinguishing characteristics

InSwitch

Managed/unmanaged industrial Ethernet switch

Fast recovery time <5ms; wide working temp -40 ~ 85 °C; support STP/RSTP

For more detailed product information, please consult: [www.inhandnetworks.com](http://www.inhandnetworks.com)

[schneider-electric.com](http://schneider-electric.com)

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