



# Etic Telecom

## Schneider Electric Collaborative Automation Partner Program

- Provider of networking products to build reliable remote control systems
- Guarantees simple, reliable solution for remote systems based on Ethernet protocol
- Strong know-how when it comes to PLCs that are geographically dispersed

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### Introducing Etic Telecom

Etic Telecom has been providing industrial networking products and solutions for demanding industrial applications since 1985. The company focuses on two domains: remote networking and machine remote maintenance.

#### Remote networking

Etic Telecom provides a range of networking products to build reliable remote control systems:

- Ethernet extension over copper pairs: to connect remote Ethernet and serial devices over up to 10 Km reusing already existing copper pairs.
- IP routers and firewall for remote control: 3G/4G router, Wi-Fi router, ADSL router, Ethernet interface router, up to 512 VPN IPSec or SSL server to connect PLC to a central system.
- Serial gateways, transceivers, modems.
- The targeted verticals are Water/Wastewater, Environment, Oil & Gas, Energy efficiency, building automation, transport, etc.

#### Machine remote maintenance through the Internet or the 3G/4G network

Etic Telecom also provides the M2Me solution for remote maintenance of machines. With M2Me, machine manufacturers can carry out diagnoses and program updates without having to travel to the site.

### Etic Telecom and CAPP program

The XSLAN Ethernet extenders and the SI485 RS485 line isolator/repeater are the products selected by the CAPP program.

The XSLAN family is the ideal solution to move distributed systems to Ethernet by reusing existing copper pairs. With these products, for instance, PLC networks using FIP can be replaced by PLCs using Ethernet.

The SI485 is the right solution to isolate and/or repeat an RS485 bus when it is used on long distance.



Ethernet extender with four Ethernet and two serial ports

### A high level of investment in Schneider Electric technologies to provide the best to joint customers

Etic Telecom has been involved in a great number of projects using Schneider Electric PLCs or devices around the world.

That is why Etic Telecom can provide a high level of reliability when the goal is to interconnect remote PLCs through telephone lines using Ethernet extenders, through serial RS485 field networks, or through the Internet, or the GSM-3G network.

## 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	Railway	Hoisting	Lift	Packaging	HVAC & R	Conveying	Textile
●	●	●	●	●	●	●	●	●	●	●	●

## Areas of expertise

Multi-vendor connectivity

Remote device networking

Industrial networking

Energy efficiency

## Authorized CAPP products

### Authorized CAPP products

XSLAN+140  
SHDSL switch

### Product description

Ethernet extender over a copper pair

### Distinguishing characteristics

Plug-and-play

XSLAN+1220  
SHDSL switch

Ethernet extender over a copper pair

Serial modbus gateway built-in

XSLAN+2400  
SHDSL switch

Ethernet extender over a copper pair

FIP to Ethernet migration

SI485  
RS485 isolator

Optical isolation between two RS485 lines

Long distance RS485 lines

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

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

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