

# ModBUS technology for distributed control and data acquisition

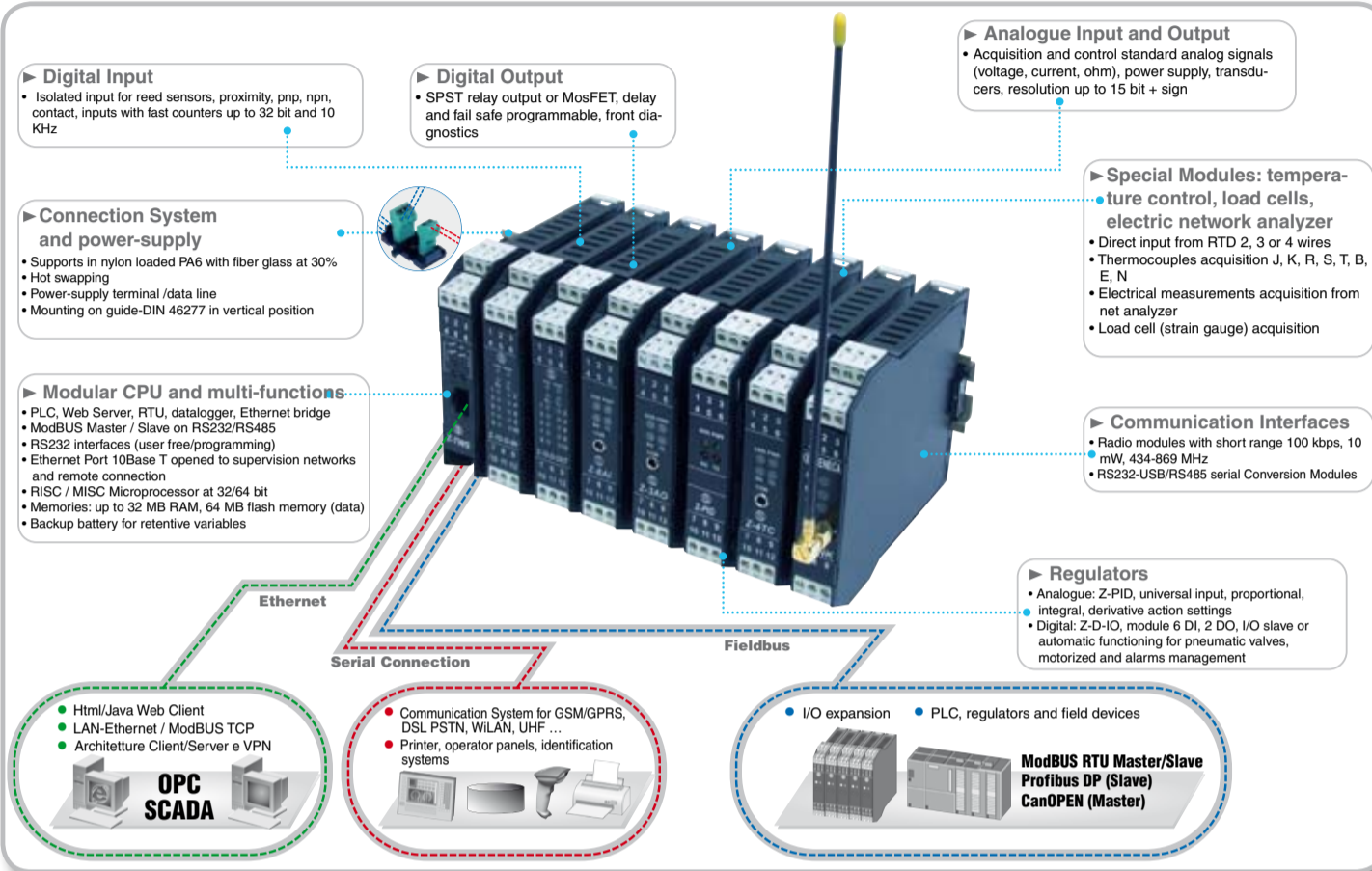
## Z-PC Line *Modbus*



- Stand alone high performance modules
- Inputs for sensors (thermoprobes TC/RTD, load cell), analog and digital signals
- Single / Three-phase network analyzer
- Ethernet gateways and OPC drivers
- Radio transmission modules
- RS485 ModBUS RTU interface, up to 1200 mt
- IEC 613311 programming system
- High level protocol PPP, HTTP, SMTP, FTP, Ethernet, ModBUS TCP, IEC 870
- Automatic data transmission (log, sms, e-mail...)
- Multi-function control units (CPU, datalogger, web server, RTU)

# ModBUS technology for distributed control and data acquisition

## Z-PC LINE, OPEN, CONFIGURABLE AND STANDARD SYSTEM



## SOFTWARE PLATFORM

**ZNET3**

HW, communication, data configuration  
Integrated automation and telecontrol functions

**DATA RECORDER**

Data acquisition and recording software

**WEB EDITOR**

Development environment  
html/java supervision pages

**Z-NET RTU**

Telecontrol systems front end

**OPC SERVER**

Real-time Interexchange data software

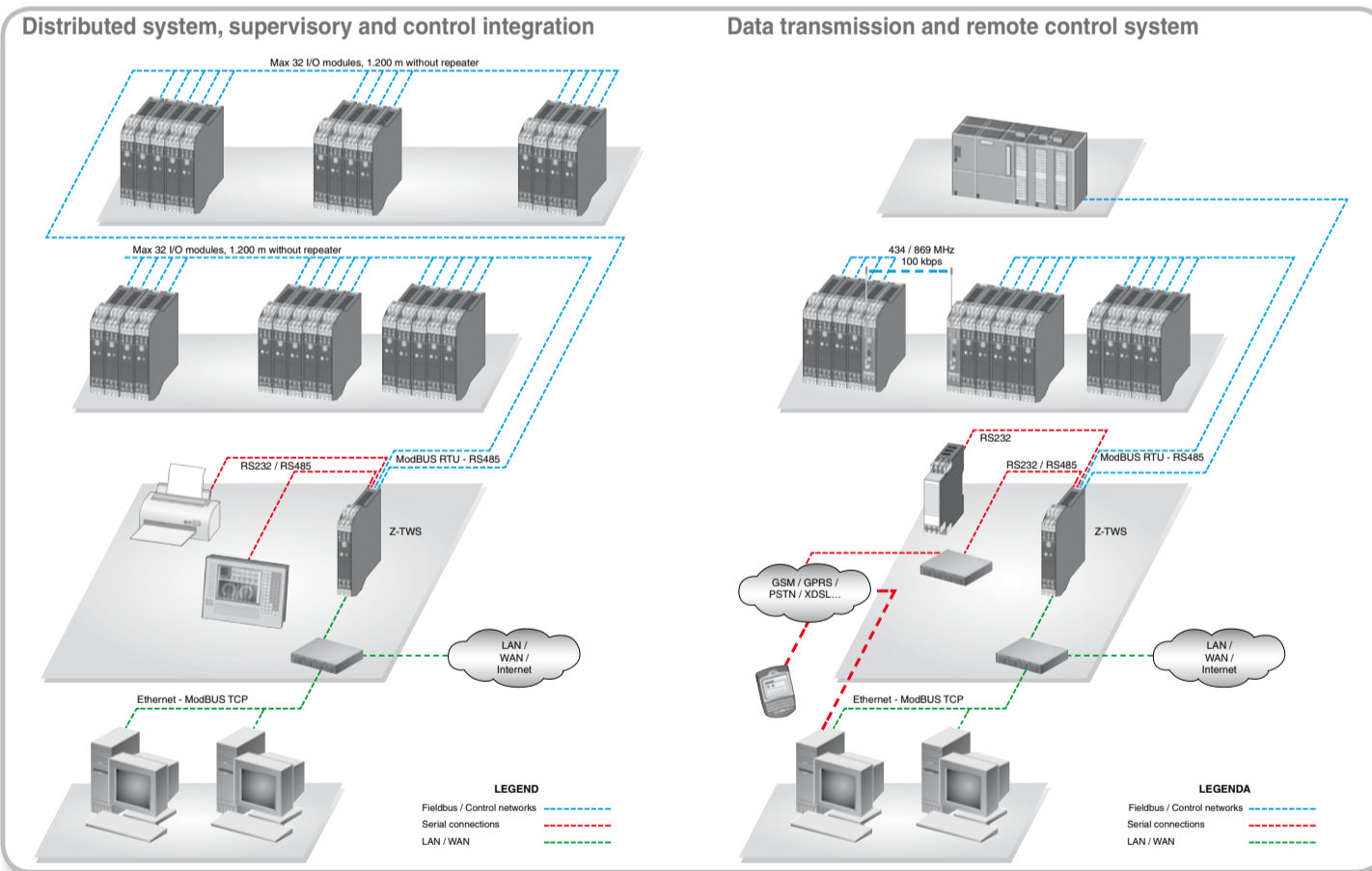
**ISAGRAF**

PLC 61131 programming toolkit + SENECA libraries

**CODESYS**

PLC 61131 programming toolkit

## ARCHITECTURES



## APPLICATION AREAS

**DATA ACQUISITION**

**REMOTE CONTROL**

**BUILDINGS & INFRASTRUCTURES**

**AUTOMATIONS**