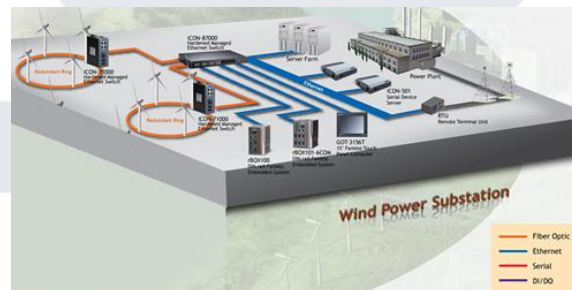
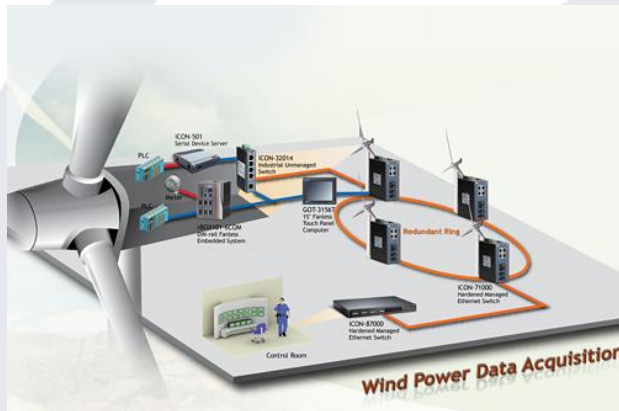


# Soluciones Embedded para industria energética

- **Productos especialmente pensados para la industria energética. ¿Por qué?**
  - Certificados bajo estándares IEC 61850-3 / IEEE 1613
    - **IEC 61850-3:** Certificación asegura inmunidad EMI de los dispositivos de red (networking) a utilizar en las subestaciones
    - **IEEE 1613:** Estándar que verifica protección contra entornos agresivos mediante testing intensivo para dispositivos de red (networking)
  - Productos robustos pensados para uso en industria energética: conversores de medio, sistemas para carril DIN, dispositivos de red certificados, etc.





- **AXIOMTEK rBOX100**

- Robust DIN-rail Fanless Embedded System with Intel® Atom™ Processor Z510PT/ Z520PT up to 1.33 GHz, Intel® US15WPT Chipset and DIO
- Fanless operation
- Wide temperature operation of -40°C ~ +70°C
- Supports 2 COM ports, 2 USB ports, 1 DIO (8 in/out), VGA port
- Supports one 10/100/1000Mbps & one 10/100Mbps Ethernet with Magnetic Isolation Protection
- SNMP V1/V2c
- Support CompactFlash™
- Redundant power input with terminal block and 12 ~ 48VDC
- Supports AXView monitoring software package



- **AXIOMTEK rBOX101-6COM**

- DIN-rail Fanless Embedded System with Intel® Atom™ Processor Z510PT/Z520PT up to 1.33 GHz, Intel® US15WPT Chipset and 6 Isolated COM
- Fanless operation
- Wide temperature operation of -40°C ~ +70°C
- Supports 6 isolated COM ports, 2 USB ports, 1 DIO (4 in/out), VGA port
- Supports one 10/100/1000Mbps & one 10/100Mbps Ethernet with Magnetic Isolation Protection
- SNMP V1/V2c
- Support CompactFlash™
- Redundant power input with terminal block and 12 ~ 48VDC
- Supports AXView monitoring software package





- **AXIOMTEK rBOX200**

- Robust DIN-rail Fanless Embedded System with AMD LX800 + CS5536AF and DIO (8 in/out)
- Fanless operation
- Wide temperature operation of -40°C ~ +70°C
- Supports 2 COM ports, 2 USB ports, 1 DIO (8 in/out), VGA port
- Supports two 10/100Mbps Ethernet with Magnetic Isolation Protection
- SNMP V1/V2c
- Support CompactFlash™
- Redundant power input with terminal block and 12 ~ 48VDC
- Supports AXView monitoring software package



- **AXIOMTEK iCON-71000**

- 8-port 10/100Base Managed Hardened Ethernet Switch with 2-port Gigabit and SFP Options (-40°C to +75°C)
- Complies with IEC61000-6-2 EMC generic standard immunity for industrial environment
- DIP switch configuration for link failure alarm
- Full wire-speed forwarding rate
- Redundant 12 to 48VDC power inputs for 12VDC jack
- -40° C to +75°C operating temperature



- **AXIOMTEK iCON-83000**

- 16-port 10/100Base IEC61850/IEEE1613 Managed Hardened Ethernet Switch with 2-port Combo Gigabit (-40°C to +75°C)
- Complies with IEC61850-3 & IEEE1613 environmental requirements for power substation automation systems
- Proprietary "α-ring" support for network redundancy; recovery time <15ms
- RS-232 console, telnet, SNMP V1, V2c & V3, RMON, Web
- Supports port-based VLAN and IEEE802.1Q
- 40°C to +75°C (-40°F to +167°F) operating temperature range



- **AXIOMTEK iCON-8700**

- 24-port 10/100Base IEC61850/IEEE1613 Hardened Managed Ethernet Switch with up to 4-port Gigabit (-40°C ~ +75°C)
- Complies with IEC61850-3 & IEEE1613 environmental requirements for power substation automation systems
- Proprietary "α-ring" support for network redundancy; recovery time <15 ms
- Supports port-based VLAN and IEEE802.1Q VLAN Tagging and GVRP
- RS-232 console, Telnet, SNMP V1, V2c & V3, RMON, Web
- -40°C to +75°C (-40°F to +167°F) operating temperature range



- **AXIOMTEK iCON-47000 Series**

- 8-port 10/100Base Managed Hardened Ethernet Switch with 2-port Gigabit and SFP Options (-40°C to +75°C)
- 8-port 10/100Base IEC61850/IEEE1613 Unmanaged Hardened Ethernet Switch (-40°C to +75°C)
- Complies with IEC61850-3 & IEEE1613 environmental requirements for power substation automation systems
- Complies with IEC61000-6-2 EMC generic standard immunity for industrial environment
- 10/100Mbps-full/half-duplex, auto-negotiation, uuto-MDI/MDIX
- DIP switch configuration for link down alarm
- Full wire-speed forwarding rate
- Alarms for power failure by relay output
- Redundant 12 to 48VDC Power inputs or 12VDC Jack
- -40°C to +75°C (-40°F to +167°F) operating emperature range



- **AXIOMTEK GOT-3156T-823**

- 15" XGA TFT Extended Temperature Fanless Touch Panel Computer with Intel® Atom™ processor (-20°C ~ +65°C)
- Fanless cooling system with Intel® Atom™ processor Z510PT 1.1 GHz (GOT-3156T); Intel® Atom™ N270 1.6 GHz (GOT-3156TL)
- Supports wide temperature range of -20°C~ +65°C (GOT-3156T)
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna (IEEE 802.1b/802.11g) (optional)
- Easy for expansion: Mini card (USB interface)
- Over-current protection fuse
- Supports panel mount, VESA arm, desktop stand, wall mount





- **Conversor Industrial**

- **Conversor de Medio:** Convertir de Ethernet Cobre a Ethernet Fibra Óptica
- **Ethernet Extender:** Extender circuito Ethernet a través de línea telefónica o cable coaxial con tecnología VDSL
- **Serial Server:** Conectar con dispositivos con interfaces serie RS-232/485/422 a través de una red ethernet
- **CAN Server:** Conectar dispositivos con interfaces CAN bus a través de una red ethernet
- **CAN converter:** Crear un puerto CAN con un USB o una UART (RS-232/485/422)

- **AXIOMTEK iCON -101CU / 101CS**

- 1-port hardened CAN to USB or RS-232/422/485 industrial converter
- Compliant with CAN 2.0A and CAN 2.0B
- Speed up to 1Mbps for CAN
- LED status indicators
- -25°C to +75°C operating temperature



- **AXIOMTEK iCON -1141**

- 10/100Base-TX to 100Base-FX Hardened Media Converter (Wide Temperature)
- Comply with IEC 61850-3 & IEEE 1613 environmental requirements
- Link-Fault-Pass-Through
- 10/100Mbps full/half-duplex auto negotiation, auto MDI/MDIX
- Full wire-speed forwarding rate
- Alarms for power and port link failure by relay output
- Redundant power inputs with terminal block and DC jack
- -40°C to +75°C operating temperature



- **AXIOMTEK iCON -501**

- Hardened Serial Device Server (Wide Temperature)
- Comply with IEC 61850-3 & IEEE 1613 environmental requirements
- Supports RS-232/422/485 serial communication
- Isolated protection to COM port
- DNP3 supported
- -40°C to +75°C operating temperature

