

e\worx™

SE300 SERIES SWITCHES

**SMART SWITCHES FOR
MODERN INDUSTRIAL
NETWORKS**



***THE RIGHT SPECS. THE RIGHT FEATURES.
THE RIGHT SUPPORT.***

B+B SMARTWORX

Powered by

ADVANTECH

SE300 SERIES SMART SWITCHES

BRIDGING THE GAP BETWEEN UNMANAGED AND MANAGED SWITCHES

SE300 Series smart switches deliver basic management capabilities at a fraction of the cost of a fully managed switch. Why pay for additional features if they are irrelevant to your application?

SE300 Series smart switches can be used in two ways. (1) They can be deployed as plug and play unmanaged switches right out of the box. (2) Using iView² or the eWorx Utility gives them basic management capabilities as well. The switches support Modbus/TCP to communicate with SCADA software and SNMP to communicate with NMS (Networking Management System) at the same time. This gives full read control to both control engineers and IT.

Limited Lifetime Warranty

Essential Management Features

SE300 switches provide SNMP and Modbus/TCP management capabilities.

Intelligent Inside

- IEEE 802.1p QoS (Zero Touch)
- Jumbo frame support -- 9,216 bytes
- Free Management Tool - iView²
- Loop Detection
- Full Gigabit with PoE/PoE+ options
- Fully Compatible with the Most Popular SCADA/HMI Software
- IP address assignment, allowing for a static IP address or an address that is discoverable via DHCP

HMI/SCADA Software Integration

- System Information
- Device Status/IP Address
- Port Information
- Port Status/Port Speed
- Packet Information
- Tx/Rx Error Packets

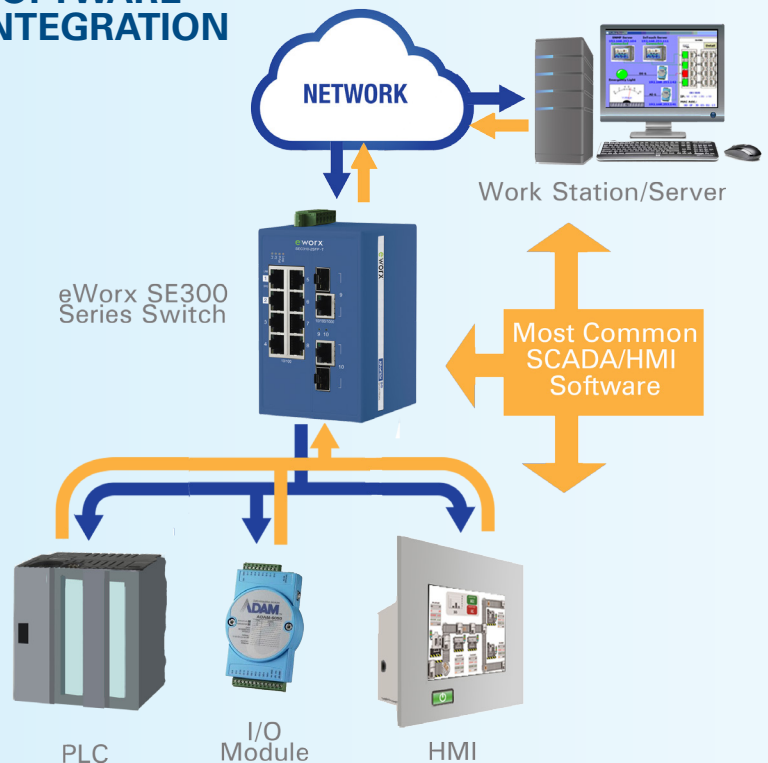
Dual Power Inputs - 8.4 to 52.8 VDC

- Overload current protection
- Power-fail Relay

Designed and Built for Hazardous Environments

- Wide Temp design, -40 to 75C
- MTBF: Over 590 years
- Radiated/Conducted noise protection, EMC Level 3

MODBUS/TCP HMI/SCADA SOFTWARE INTEGRATION





Ethernet Green®, IEEE802.3az Energy-Efficient Ethernet

- eWorx Switches cut power usage by up to **60%**, reducing total cost of ownership
- Automatically powers down ports that have no link
- Budgets power output for different Ethernet cable lengths

Wide Variety of Port Configurations

- 5 Ports, up to 18 Ports
- 10/100Mbps & Gigabit models
- Fiber module options (M.M, S.M)
- Fiber connector options (SC,LC,ST)

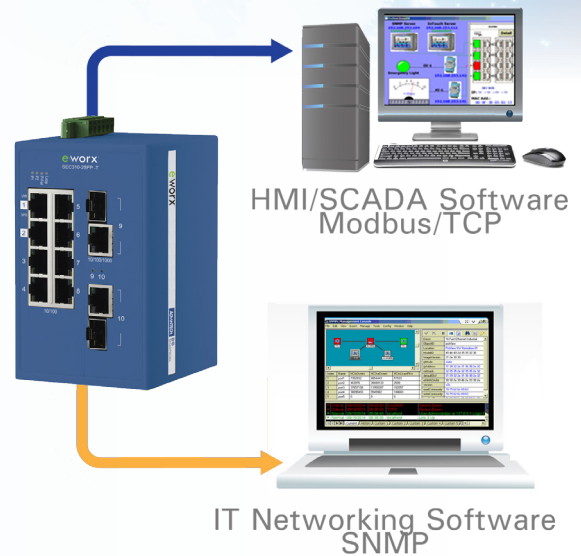
Industrial Certifications Tailored to Meet the Needs of Your Application

- IECEx
- UL508
- Class I, Division 2 Group A,B,C, D
- ATEX Zone 2

Models with PoE/PoE+ Option

- IEEE802.3af/at compliant
- Each port, up to 30 W
- PoE power budget, Max. 60 W
- Smart PoE management

IT/OT CONVERGENCE



ENABLING INNOVATION

- Reduced direct costs for installation and deployment
- Reduced power consumption
- Faster development and deployment cycles with lower project risk
- Protection of initial investment as system requirements change
- Integrate new technologies as they emerge
- Maximizes lifetime Return On Investment

Distributor:

B+B SMARTWORX

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