

e\WORX™ | SE400 Series

Smart switches
for smart factory 4.0
applications



EtherNet/IP™



Intelligence at the Network Edge

B+B SMARTWORX

Powered by

ADVANTECH

+ work smarter not harder — add intelligence to the factory floor

SE400 Series ▶ industrial ethernet in real time

For process and discrete control applications, the SE400 Series is an ideal solution. Supporting industrial protocols from Allen-Bradley (Ethernet/IP) and Siemens (PROFINET), the SE400 Series integrates seamlessly with SCADA and programming tool software. The series also has built-in Ethernet/IP CIP Messaging that offers added reassurance and optimized integration options. It stands out in the industry for its PROFINET Media Redundancy Protocol capabilities, supporting redundant networking and promoting “self-healing” following broken connections. Additionally, users can feel the power of Advanced Management Capabilities with full L2 managed features.

EtherNet/IP™  

With comprehensive certifications for hazardous locations and automation control environments, the SE400 Series is quintessential for industrial applications.

- PROFINET conformance class B certified and Ethernet/IP™ ODVA® certified
- Modbus TCP available
- Supports MRP (Media Redundancy Protocol) feature
- Default IGMP Snooping, CIP Messaging and SNMP enabled
- UL508, UL C1D2, ATEX Zone 2, IECEx certified
- IXM™ function enables cross management and fast deployment

To learn more about the eWorx 400 Series, visit advantech-bb.com.



B+B SmartWorx guarantees that all eWorx switches—managed, monitored or unmanaged—are free from defects in material and workmanship for its lifetime.

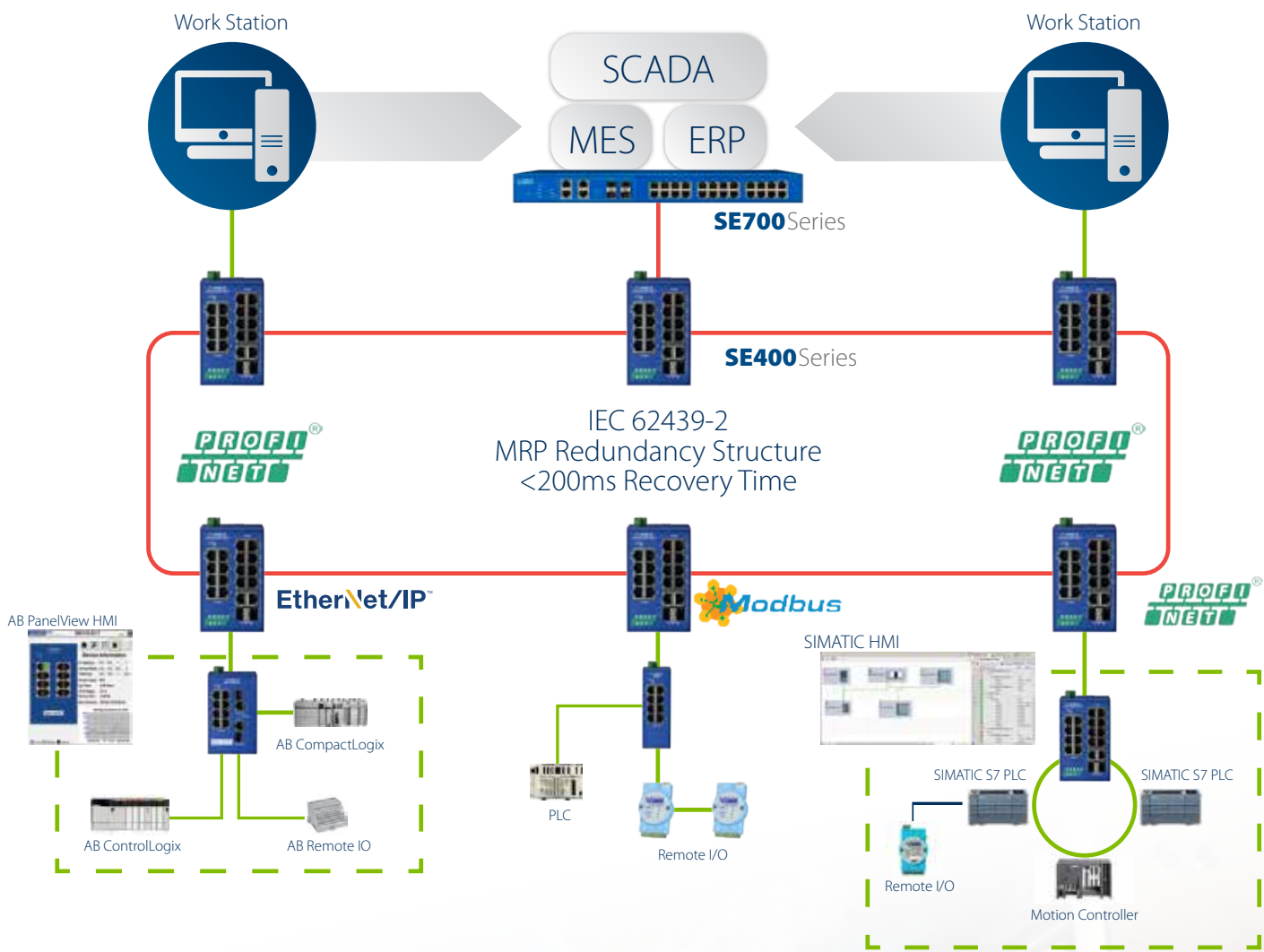


Ethernet Green® IEEE802.3az
Energy-Efficient Ethernet

- 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

e\worx™





- Industrial Ethernet
- Industrial Fiber
- RS-232/422/485



eWORX™ | SE400 Series

selection guide

Ordering P/N	Operation Temp.	Total Port Count	Industrial Protocol	RJ45		Fiber				Case Material	Power Input (DC)
				10/100Mbps	Gigabits	100FX	Gigabits	Type	Connector		
SE408	-10~60°C	8	Modbus/TCP	8						Metal	12-48V
SE408-T	-40~75°C	8	Modbus/TCP	8						Metal	12-48V
SE408-EI-T	-40~75°C	8	Ethernet/IP	8						Metal	12-48V
SE408-PNMA-T	-40~75°C	8	PROFINET Master	8						Metal	12-48V
SE408-PN-T	-40~75°C	8	PROFINET	8						Metal	12-48V
SEC410-2SFP	-10~60°C	10	Modbus/TCP	8	2 Combo*		2 Combo*	SFP	LC	Metal	12-48V
SEC410-2SFP-T	-40~75°C	10	Modbus/TCP	8	2 Combo*		2 Combo*	SFP	LC	Metal	12-48V
SEC410-2SFP-EI-T	-40~75°C	10	Ethernet/IP	8	2 Combo*		2 Combo*	SFP	LC	Metal	12-48V
SEC410-2SFP-PN-T	-40~75°C	10	PROFINET	8	2 Combo*		2 Combo*	SFP	LC	Metal	12-48V
SE416	-10~60°C	16	Modbus/TCP	16						Metal	12-48V
SE416-T	-40~75°C	16	Modbus/TCP	16						Metal	12-48V
SE416-EI-T	-40~75°C	16	Ethernet/IP	16						Metal	12-48V
SE416-PN-T	-40~75°C	16	PROFINET	16						Metal	12-48V
SEC418-2SFP	-10~60°C	18	Modbus/TCP	16	2 Combo*		2 Combo*	SFP	LC	Metal	12-48V
SEC418-2SFP-T	-40~75°C	18	Modbus/TCP	16	2 Combo*		2 Combo*	SFP	LC	Metal	12-48V
SEC418-2SFP-EI-T	-40~75°C	18	Ethernet/IP	16	2 Combo*		2 Combo*	SFP	LC	Metal	12-48V
SEC418-2SFP-PN-T	-40~75°C	18	PROFINET	16	2 Combo*		2 Combo*	SFP	LC	Metal	12-48V

*Combo port is an Ethernet port and a SFP port that share the same switch fabric and port number, meaning two different physical ports that can only be used one at a time. If a SFP port is being used, then the corresponding 1000BASE-T copper port is automatically disabled and vice versa.



CONTACT SUPPORT

FOR TECHNICAL SUPPORT AND APPLICATION QUESTIONS

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