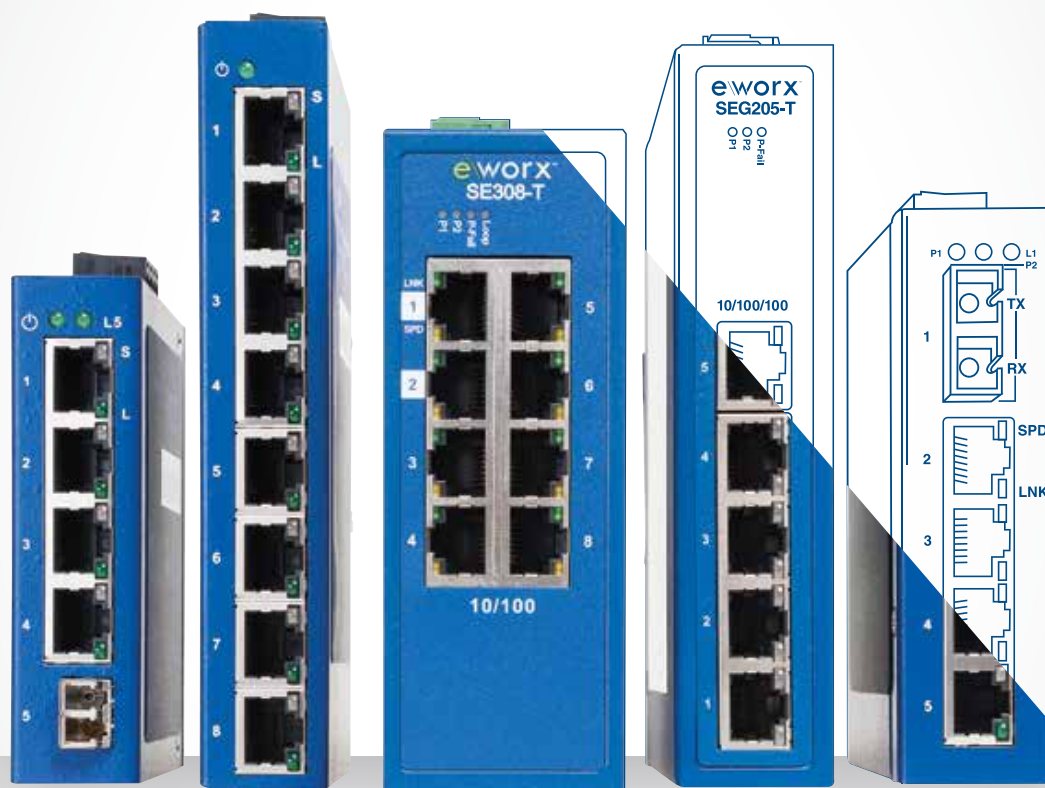


UNMANAGED ETHERNET SWITCHES

Selection Guide



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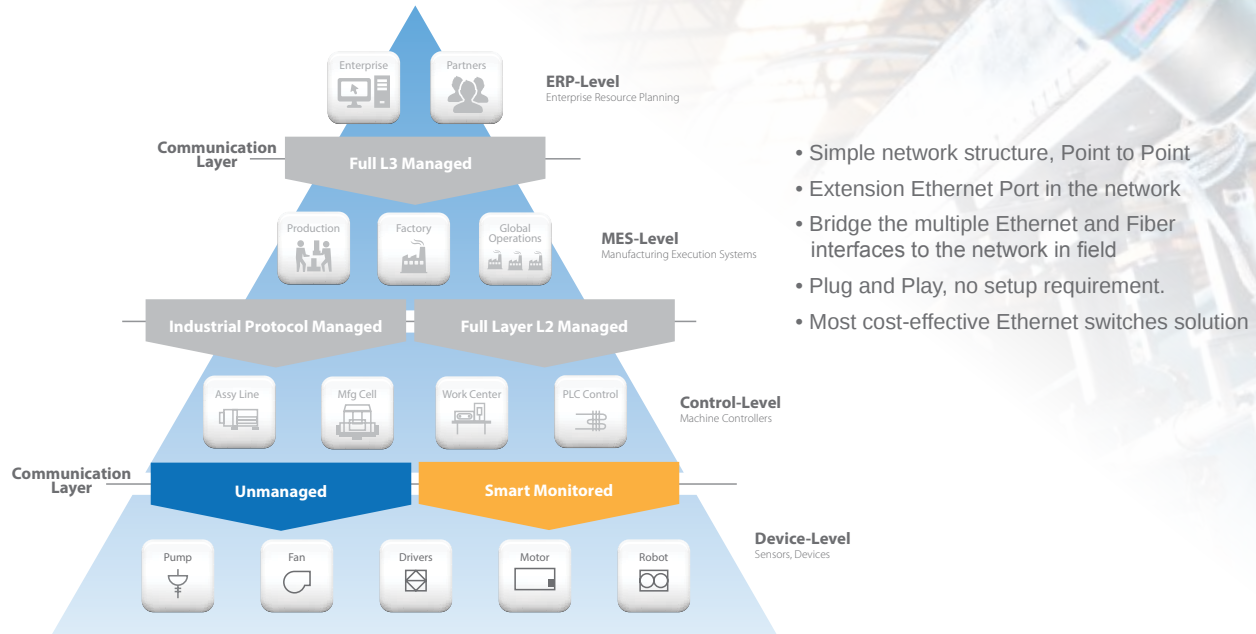
B+B SMARTWORX

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ADVANTECH

Intelligence at the Network Edge

+ delivering value at the device level



+ how our industrial unmanaged switches can work in your network

EXAMPLE SE200Series



+ choose the best series for your unmanaged ethernet switches



◀ eWorX™ SE200 Series

inexpensive, versatile, dependable

- Best value plug-and-play unmanaged switch
- Dual power inputs 12 - 48 VDC
- Dual mounting options included - at no charge
- IP30 rated metal enclosure
- Slim design – only 30mm (1.18 inches) wide
- Full Gigabit port models for high bandwidth networks

Application

- Factory Automation
- Machine Automation
- Security

Speed 10/100Mbps & Gigabit

Port count 5, 8

Fiber Option Up to 1 fiber uplink

Operating Temp -10~60°C -40~75°C

Dual Power Input DC: 12V-48V

Certification UL60950

Warranty Limited Lifetime

Ordering P/N	Operation Temp.	Total Port Count	RJ45		Fiber				Power
			10/100Mbps	Gigabits	100FX	Gigabits	Type	Connector	
SE205	-10~60°C	5	5						12-48V
SE205-T	-40~75°C	5	5						
SE205-MMSC	-10~60°C	5	4		1		Multi-mode	SC	
SE205-SMSC	-10~60°C	5	4		1		Single- mode	SC	
SEG205	-10~60°C	5		5					
SEG205-T	-40~75°C	5		5					
SEG205-SFP-T	-40~75°C	5		4		1	SFP	LC	
SE208	-10~60°C	8	8						
SE208-T	-40~75°C	8	8						
SEG208	-10~60°C	8		8					
SEG208-T	-40~75°C	8		8					



◀ e|LINX™ ESW100Series compact & slim design

- Ultra compact design - less than 1 inch wide
- Dual power inputs, 12 to 36 VDC and 10 to 24 VAC
- UL/cUL Class I/Division 2 Groups A,B,C, and D
- IP30 rated DIN rail case with 6 different panel mount options
- LC single and multi mode fiber ports
- Designed to meet Level 3 (Heavy) industrial environments – EN61000-6-2 Certifications

Application	- Building Automation - Machine Automation - Oil & Gas
Speed	10/100Mbps
Port count	5, 8
Fiber Option	Up to 1 fiber uplink
Operating Temp	-10~60°C
Dual Power Input	AC: 10-24V DC: 12-36V
Certification	Class 1, Division 2
Warranty	Limited Lifetime

Ordering P/N	Operation Temp.	Total Port Count	RJ45		Fiber			Power
			10/100Mbps	Gigabits	100FX	Gigabits	Type	
ESW105	-10~60°C	5	5					10-24VAC 12-36VDC
ESW105-ML	-10~60°C	5	4		1		Multi-mode	
ESW105-SL	-10~60°C	5	4		1		Single-mode	
ESW108	-10~60°C	8	8					
ESW108-ML	-10~60°C	8	7		1		Multi-mode	
ESW108-SL	-10~60°C	8	7		1		Single-mode	



◀ e|WORX™ 300Series bridging the managed/ unmanaged gap

Out of the box, the SE300 models are an exceptional unmanaged switch – but simply download the free iView2™ software and you have basic network monitoring and management capabilities. In addition, the SE300 Series is the first switch to earn the 802.3az Energy Efficient Ethernet certification, saving you up to 60% on power usage.

- Monitor network traffic status and individual port statistics
- SNMP & Modbus built-in as network agent
- 802.3az - Energy Efficient Ethernet
- UL C1D2, ATEX Zone 2, IECEx certified



Ordering P/N	Operation Temp.	Total Port Count	RJ45		Fiber		Case	Power Input
			10/100Mbps	Gigabits	100/1000BASE-SFP	Connector		
SE305-T	-40~75°C	5	5				Metal	12-48V
SEG305-T	-40~75°C	5		5			Metal	12-48V
SECP306-T*	-40~75°C	6	4 (4 PoE+)	2			Metal	12-24V
SE308-T	-40~75°C	8	8				Metal	12-24V
SEG308-T	-40~75°C	8		8			Metal	12-48V
SEC310-2SFP-T	-40~75°C	10	8	2 Combo	2 Combo	LC - SFP	Metal	12-48V
SEGP310-T	-40~75°C	10		10 (8 PoE+)			Metal	12-24V
SE316-T	-40~75°C	16	16				Metal	12-48V
SEG316-T	-40~75°C	16		16			Metal	12-48V
SEC318-2SFP-T	-40~75°C	18	16	2 Combo	2 Combo	LC - SFP	Metal	12-48V

Note: 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.

* PoE models excluded from Class 1 Div 2 certification.



e|LinX™ ESW200 Series most fiber combination variety

- Largest variety of Fiber option combinations
- Dual power inputs, 12 to 36 VDC and 10 to 24 VAC
- UL/cUL Class I/Division 2 Groups A,B,C, and D
- Operating temperature, -40° to 75°C (-T models)
- 10/100M, full/half duplex, MDI/MDI-X (Auto-negotiate)
- Designed to meet Level 3 (Heavy) industrial environments – EN61000-6-2 Certifications

Application	- Building Automation - Transportation - Oil & Gas	
Speed	10/100Mbps	
Port count	5, 8	
Fiber Option	Up to 4 fiber uplinks	
Operating Temp	-10~60°C	-40~75°C
Dual Power Input	AC: 10-24V	DC: 12-36V
Certification	Class 1, Division 2 NEMA TS2	
Warranty	Limited Lifetime	

Ordering P/N	Operation Temp.	Total Port Count	RJ45		Fiber				Power
			10/100Mbps	Gigabits	100FX	Gigabits	Type	Connector	Input (DC)
ESW205	-10~60°C	5	5						10-24VAC 12-36VDC
ESW205-T	-40~75°C	5	5						
ESW205-MC	-10~60°C	5	4		1		Multi-mode	SC	
ESW205-MC-T	-40~75°C	5	4		1		Multi-mode	SC	
ESW205-MT	-10~60°C	5	4		1		Multi-mode	ST	
ESW205-MT-T	-40~75°C	5	4		1		Multi-mode	ST	
ESW205-SC	-10~60°C	5	4		1		Single-mode	SC	
ESW205-SC-T	-40~75°C	5	4		1		Single-mode	SC	
ESW205-ST	-10~60°C	5	4		1		Single-mode	ST	
ESW205-ST-T	-40~75°C	5	4		1		Single-mode	ST	
ESW208	-10~60°C	8	8						
ESW208-T	-40~75°C	8	8						
ESW208-2MC	-10~60°C	8	6		2		Multi-mode	SC	
ESW208-2MC-T	-40~75°C	8	6		2		Multi-mode	SC	
ESW208-2MT	-10~60°C	8	6		2		Multi-mode	ST	
ESW208-2MT-T	-40~75°C	8	6		2		Multi-mode	ST	
ESW208-2SC	-10~60°C	8	6		2		Single-mode	SC	
ESW208-2SC-T	-40~75°C	8	6		2		Single-mode	SC	
ESW208-2ST	-10~60°C	8	6		2		Single-mode	ST	
ESW208-2ST-T	-40~75°C	8	6		2		Single-mode	ST	
ESW208-4MC-T	-40~75°C	8	4		4		Multi-mode	SC	
ESW208-4MT-T	-40~75°C	8	4		4		Multi-mode	ST	
ESW208-4SC-T	-40~75°C	8	4		4		Single-mode	SC	
ESW208-4ST-T	-40~75°C	8	4		4		Single-mode	ST	

+ CONNECTED PLANET

ENABLING SOLUTIONS

Our lives are networked like never before, supported by the machine and information networks working to gather, manage and transform operational data into better living.

We are B+B SmartWorx, powered by Advantech. We enable solutions that add new layers of sophistication to existing machine data networks and provide dramatic new capabilities that ultimately improve a network's efficiency and productivity. Our specialty is advancing secure connectivity at the Network Edge through the use of intelligent wireless and wired communication technologies.

Explore your opportunity with us. Working together to enable a connected planet.

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