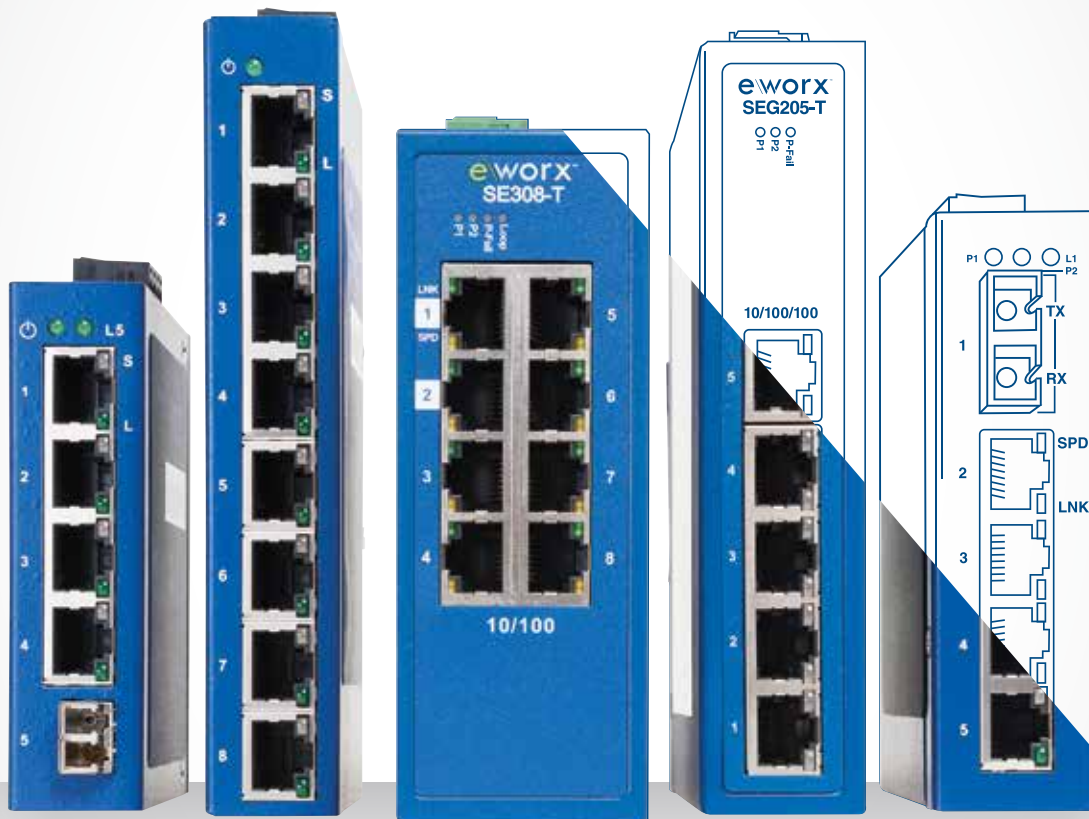


# UNMANAGED ETHERNET SWITCHES

## Selection Guide



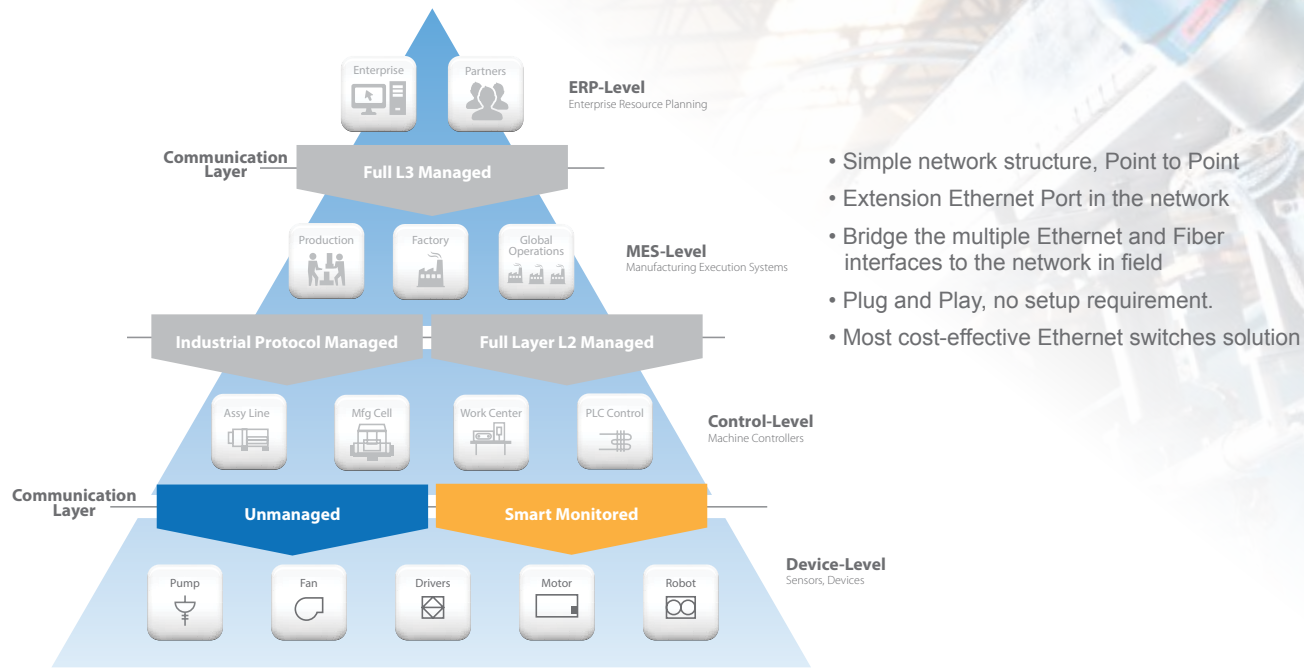
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Intelligence at the Network Edge

## + 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 | Input (DC) |
| 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        |       |          |              |           |            |



## ◀ eLINX™ ESW100 Series 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

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

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



## ◀ eWORX™ 300 Series 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

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

| Ordering P/N | Operation Temp. | Total Port Count | RJ45       |          | Fiber |          |             |           | Power                |
|--------------|-----------------|------------------|------------|----------|-------|----------|-------------|-----------|----------------------|
|              |                 |                  | 10/100Mbps | Gigabits | 100FX | Gigabits | Type        | Connector |                      |
| ESW205       | -10~60°C        | 5                | 5          |          |       |          |             |           | 10-24VAC<br>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        |                      |



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