

PRODUCT SOLUTIONS BRIEF  
**ALLIED TELESIS**

**COMMERCIAL BUILDING NETWORK PERFORMANCE**



Through our strong global partnerships and alliances with manufacturers such as Allied Telesis, we are able to present you with the following offering to meet your specific commercial building requirements.

**Industrial Ethernet Switches**

Allied Telesis' Industrial Ethernet Switches are engineered to be high-performance, high-quality, future-proof products. The IE200 Series is a cost-effective solution that meets the high reliability requirements demanded by industrial applications. While the ruggedized IE300 Series are built for enduring performance in harsh environments, such as those found in manufacturing, transportation and physical security.

**CHALLENGE SOLVERS**

- **IE200 Series**
  - The IE200 Series provides Ethernet Protection Switched Ring (EPSRing™) resilient functionality that can prevent network connection failure.
  - IE200 Series switches can be deployed in any of the harshest industrial environments, including wide operating temperature ranges of between -40° C and 75° C.
  - The units can be easily managed through Web GUI, SNMP, Telnet or SSH while the fiber ports extend the connection distance, increasing the network elasticity and performance.
- **IE300 Series**
  - The IE300 Series are wirespeed Layer 3 switches for industrial Ethernet applications.
  - Units tolerate harsh and demanding environments, such as those found in industrial and outdoor deployment within wide operating temperature ranges of between -40° C and 75° C.
  - Offering high throughput, rich functionality and advanced security features, IE300 switches deliver the performance and reliability demanded by industrial deployments in the IoT age.

**THE ANIXTER APPROACH**

- **Network Flexibility**  
 Apply open architecture designs to accommodate your performance requirements for a highly scalable network.
- **Wireless Mobility**  
 Determine your migration path for Wi-Fi and in-building cellular connectivity to support a multi-screen environment.
- **Application Support**  
 Deploy scalable designs that can support multiple and varied applications over a high-performance, IP-based structured cabling system.

**THE ALLIED TELESIS SOLUTION**

IE200 SERIES	IE300 SERIES	SOFTWARE
AT-IE600-6FT AT-IE200-6FP AT-IE200-6GT AT-IE200-6GP	AT-IE300-12GT AT-IE300-12GP AT-IE300-12GS	Layer 2 license (IE300) Layer 3 license (IE300) AlliedView™ Network Management System (NMS)



Allied Telesis Industrial Switches deliver high performance switching for industrial applications and the Internet of Things (IoT).



**WHAT WE HEAR**

Challenges from the various commercial building stakeholders are:



Keeping up with **EVOLVING TECHNOLOGIES**



**AMORTISATION** of cabling systems



Supporting multiple **APPLICATIONS**



Reducing network **DOWNTIME**



Coping with **INCREASING BANDWIDTH**

**Infrastructure as a Platform**  
 by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance demands of your commercial building.

### CONFIGURE

We help you discover and map your specific needs to the best solution.

- PoE requirements
- Media type
- Density demands
- Software licenses

### BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Switch
- SFP modules
- Premium license
- Copper and fibre cabling

### DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

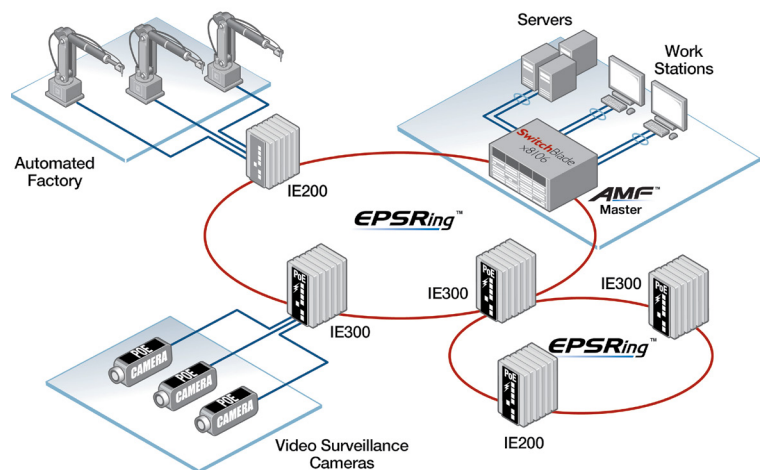
## ALLIED TELESIS INDUSTRIAL SWITCHES FEATURES

### ✓ NETWORK FLEXIBILITY

- Network edge is more secure when unknown users who physically connect can be segregated into a pre-determined part of the network.
- Support for both speeds of SFPs allows organizations to stay within budget while migrating to faster technologies.

### ✓ APPLICATION SUPPORT

- Switches support EPSRing protocol that can help the network to recover from connection failure within 50ms or less.
- IE200 Series of switches is an ideal option for integrating management into any network solution.



Ethernet Protection Switched Ring (EPSRing™) provides high speed resilient ring connectivity. This diagram shows the IE Series in a double ring network topology, serving different domains.

**➤ FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPALLIEDTELESIS/APAC](http://ANIXTER.COM/SHOPALLIEDTELESIS/APAC)**

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**Legal Statement:** [anixter.com/legalstatement](http://anixter.com/legalstatement)

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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