![Allied Telesis logo]

Enterprise Grade Commercial and Industrial Switch series

Layer 3, AW+ OS/AMF capable switches

Revision F

Allied Telesis

SBx908 GEN2
Stackable 100G Modular Switch

Features include:
- Flexible modular chassis
- Compact 3RU
- 2.6 Terabit fabric
- 10G, 40G, 100G XEMs
- Multi-Gigabit XEMs
- Up to 96 10G ports
- Allied Telesis Autonomous Management Framework™ (AMF)
- Ideal for large Enterprise core
- Large switching and routing tables support Smart City and IoT networks
- VCStack™ 4 units at any port speed
- VCStack over long distance
- EPSR™ and G.8032 ERPS for resilient rings
- Active Fiber Monitoring (AFM) of fiber data and stacking links
- OpenFlow v1.3 for SDN
- Web-based GUI
- Autonomous Wave Control (AWC) wireless network management
- Channel Blanket hybrid wireless

Applications

Ideal for:

x950 Series
Stackable 10G Switches

Features include:
- High capacity, with 4 x QSFP+/ QSFP28 slots supporting 40G or 100G connectivity
- XEM bay supports 10G, 40G, 100G
- AMF
- Large switching and routing tables support Smart City and IoT networks
- VCStack™ 4 units at any port speed
- VCStack-LD over long distance
- EPSR™ and G.8032 ERPS for resilient rings
- AFM for fiber data and stacking links
- OpenFlow v1.3 for SDN
- Web-based GUI
- AWC wireless network management
- Channel Blanket hybrid wireless

Applications

Ideal for:

x930 Series
Stackable Gigabit Switches

Features include:
- 24 or 48 port models with 4 x 10G uplinks
- 24 combo port model (copper & fiber)
- Flexible port configurations
- PoE+ support
- Up to 1440W PoE
- Redundant hot-swappable PSU
- OpenFlow support
- AWC wireless network management
- Channel Blanket hybrid wireless

Applications

Ideal for:

XEM2 Modules

Features include:
- 10G, 40G and 100G support
- 1/2.5/5/10G Multi-Gigabit modules
- Hot-swappable

To suit:
- x950 Series
- SBx908 GEN2

Key
- Security systems
- IP telephony
- Desktop connectivity
- Wireless networks
- Top of rack
- Core
- Network core
- Aggregation / Distribution
- Edge
- Data center
- Large campus
- IoT

ENTERPRISE SWITCHING | Build the network you need to meet the demands of high performance, reliability and security with a low cost of ownership.

Allied Telesis

x550 Series
Stackable 10 Gigabit Intelligent Switches

Features include:
▶ 16 copper or 16 fiber port models with 2 40G uplinks
▶ 8 fiber and 8 Multi-Gig port model with 2 40G uplinks
▶ PoE+ support
▶ 240W PoE
▶ OpenFlow support
▶ AWC wireless network management
▶ Channel Blanket hybrid wireless

Applications

Ideal for:

x530 Series
Stackable Multi-Gigabit Switches

Features include:
▶ 20 1G, 4 1/2.5/5 Gigabit ports
▶ 4 x 10G uplinks
▶ PoE+ support
▶ 740W PoE
▶ Dual fixed PSUs
▶ OpenFlow support
▶ AWC wireless network management
▶ Channel Blanket hybrid wireless

Applications

Ideal for:

x320 Series
Gigabit PoE++/PoE Pass-through Switches

Features include:
▶ 8 ports with 2 uplinks
▶ 720W PoE
▶ Up to 90W PoE++ per port
▶ PoE Pass-through
▶ Continuous PoE
▶ Separate redundant PSUs
▶ Innovative smart building solution

Applications

Ideal for:

x230 Series
Gigabit Edge Switches

Features include:
▶ 8, 16 or 24 ports with 2 or 4 uplinks
▶ PoE+ support
▶ 370W PoE
▶ Single fixed PSU
▶ Small footprint
▶ OpenFlow support

Applications

Ideal for:

x220 Series
Gigabit Edge Switches

Features include:
▶ 24 (SFP) or 48 ports with 2 or 4 uplinks
▶ Flexible port configurations
▶ PoE+ support
▶ 740W PoE
▶ Single fixed PSU
▶ OpenFlow support

Applications

Ideal for:

IE340, IE300 & IE200
Industrial Switch Series

IE340 features include:
▶ 8 or 16 ports with 4 uplinks
▶ PoE+ support
▶ 240W PoE

IE300 features include:
▶ 8 ports with 4 uplinks
▶ Hi-PoE (60W) and PoE+ support
▶ 240W PoE

IE200 features include:
▶ 4 ports with 2 uplinks
▶ PoE+ support
▶ 120W PoE

Applications

Ideal for:

alliedtelesis.com

Key
- Security systems
- High-power devices
- IP telephony
- Desktop connectivity
- Wireless networks
- Aggregation / Distribution
- Industrial applications
- Smart buildings
- Edge
- Outdoor environments
- Manufacturing systems

Autonomous Management Framework

Automate and simplify network management

- Centralized management
- Auto-backup
- Auto-upgrade
- Auto-provisioning
- Auto-recovery

AMF™

AMF Security

Enable a self-defending network

- Automated protection from external and internal threats
- Responds immediately to detected threats
- Isolates suspect devices
- Blocks the spread of malware
- Controls wired and wireless devices

AMF-Sec™

AMF Wide Area Network

SD-WAN for inter-branch network optimization

- Autonomously load-balances traffic between offices
- Prioritizes critical applications
- Maximizes WAN performance
- Secures business data transfer
- Reduces complexity and cost

AMF-WAN™

Autonomous Wave Control

Wireless network optimization

- Automatically analyzes the wireless network
- Autonomously optimizes performance
- Responds to user bandwidth demands
- Provides a superior Wi-Fi user experience
- Reduces deployment time and cost

AWC™

AWC Channel Blanket

No compromise Wi-Fi

- World-first hybrid Access Points (APs)
- Simultaneous single and multi-channel connectivity
- Maximizes wireless performance
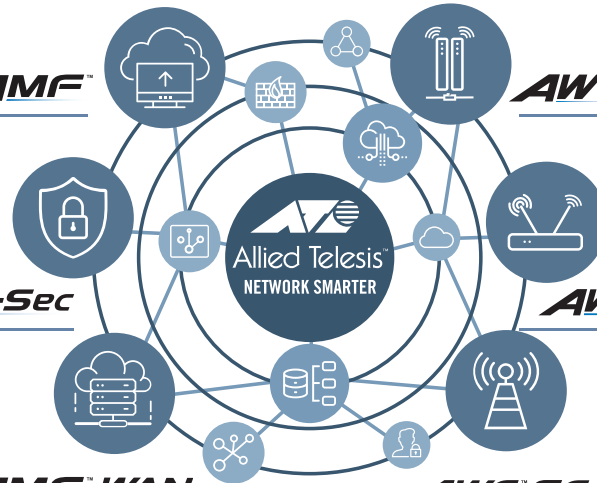 - Provides seamless roaming
  - Self-optimizes the Wi-Fi network

AWC-CB™

AWC Smart Connect

Enable effortless wireless network growth

- Innovative wireless AP uplink connectivity
- Plug-and-play wireless network growth
- Auto-optimization of wireless throughput
- Zero-touch access point deployment
- Supports all AWC and AWC-CB benefits

AWC-SC™

Allied Telesis™ NETWORK SMARTER

VISTA MANAGER™ EX

Network monitoring and management

- Single-pane-of-glass
- Real-time integrated maps
- Manage the complete LAN and WAN
- Wired network device support (AMF)
- Wireless network device support (AWC)
- Third party network device support (SNMP)