Allied Telesis ™

AT-GSW900/8
Unmanaged Gigabit Ethernet Switch

AT-GSW900/8

8 port 10/100/1000T unmanaged switch (desktop)

High Performance

Designed for small and medium enterprises, the Allied Telesis AT-GSW900/8 unmanaged Gigabit switches delivers high-speed and high bandwidth performance demanded by today's applications such as video, graphics, and industrial design.

Simplified Installation

The AT-GSW900/8 require minimal configuration and can be installed in minutes. The 10/100/1000T copper ports on the AT-GSW900/8 are fully auto-negotiating, allowing the switch to connect to all other 10Mbps Ethernet, 100Mbps Fast Ethernet, or 1000Mbps Gigabit Ethernet devices. Equipped with MDI/MDI-X ports for easy connection to other hubs and switches, the AT-GSW900/8 offers a natural migration path from legacy networks and a cost-effective introduction to Gigabit Ethernet. Finally, easy to read front panel LEDs show ongoing switch status and simplify troubleshooting.

Quality and Reliability

Allied Telesis is a worldwide leader in unmanaged Ethernet switches. Shipping more than 250,000 unmanaged switches every year, Allied Telesis offers proven reliability and industry recognized quality.

Applications

Connected to managed Gigabit switches such as the AT-9424T or the unmanaged Fast Ethernet switches such as the AT-FSW724, the AT-GSW900/8 remains the ideal fit for Gigabit migration in Local Area Networks (LANs). For those applications requiring Gigabit to the desktop, an ideal design combines Allied Telesis AT-GSW900/8 switches with any of our full line of Gigabit Network Interface Cards (NICs) — whether it's the AT-2916T for copper Gigabit or the AT-2931SX for fiber Gigabit.

Key Family Features

• Wirespeed performance

• Non-blocking architecture

• Auto-negotiation Gigabit ports

• Auto MDI/MDI-X on TX ports

• Full-duplex flow control

• Sturdy metal case

• Silent operation, fanless

AT-GSW900/8 | Unmanaged Gigabit Ethernet Switch

Performance

14,880pps for 10Mbps Ethernet
148,800pps for 100Mbps Ethernet
1,488,000pps for 1000Mbps Ethernet

Switching capacity   Up to 12Mpps
MAC addresses   Up to 4K
Packet buffer   128KB

Half/full-duplex
Auto-negotiation
MDI/MDI-X

Interface Connections

10/100/1000T   RJ-45

Power Characteristics

Voltage   100-240V AC
Frequency   50/60Hz
Current   0.3A
Power consumption   6.15 Watts (max

Environmental Specifications

Operating temp.   0°C to 40°C (32°F to 104°F)
Non-operating temp.   -10°C to 70°C (-13°F to 158°F)

Operating humidity   10% to 90% non-condensing
Storage humidity   5% to 95% non-condensing

Technical Specifications
Physical Characteristics

Dimensions   19cm x 8.4cm x 2.6cm
(W x D x H)   (7.48in x 3.3in x 1in)

Weight   436.8g

Standards and Compliance

IEEE 802.3   10T Ethernet
IEEE 802.3u   100TX Fast Ethernet
IEEE 802.3ab   1000T Gigabit Ethernet
IEEE 802.3z   Full-duplex
IEEE 802.3x   Flow control

Electrical/Mechanical Approvals

FCC/EN55022 Class A
C-Tick
EN55024
EN60950
CE

Ordering Information

AT-GSW900/8-xx
8 port 10/100/1000T unmanaged desktop switch

Where xx =   10 for U.S. power cord
                20 for no power cord
                30 for U.K. power cord
                40 for Australian power cord
                50 for European power cord

Connecting The IP World

Allied Telesis