

## AT-GS950/8

### 8 port Gigabit WebSmart Switch



#### AT-GS950/8-xx

8 port 10/100/1000T WebSmart switch with 2 SFP combo ports

#### Performance

Allied Telesis' WebSmart switch integrates the simplicity of unmanaged switches with the performance and reliability of managed switches to provide a cost-effective solution for users to integrate management at the edge of their network. This WebSmart switch provides a network manager some key features using the simple web-based management function such as; port-based VLANs, IEEE 802.1p QoS, port trunking/link aggregation, priority queues and IEEE 802.1x security support. With support of up to 4K MAC addresses and a 128K packet buffer the AT-GS950/8 WebSmart switch is an ideal option for integrating management into your network solution.

#### Value

Never thought you could afford managed switches in your network? Always wanted to provide management functionality at the edge? Now's your chance. Allied Telesis' WebSmart switch truly helps network managers get the most value for their dollar. With industry standard protocols, fiber media support via the SFP's and simple Plug and Play usability right out of the box how can you go wrong implementing this cost-effective solution into your network?

#### Quality and Reliability

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

#### Key Features

- 8 10/100/1000T ports
- 2 SFP combo ports
- Non-blocking architecture
- Auto MDI/MDI-X
- Web-based management
- IEEE 802.1x packet pass-through security
- Up to 4K MAC addresses
- Link aggregation
- Port setting (speed, availability, flow control)
- Port trunking
- IEEE 802.1p QoS
- IEEE 802.1Q tagged VLANs
- Statistics and diagnostics
- Rack-mount kit
- No fan (quiet operation)
- RoHS compliant

# AT-GS950/8 | 8 port Gigabit WebSmart Switch

## Performance

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

MAC addresses 4K  
Packet buffer 128KB  
Jumbo frame 9728 byte

## Power Characteristics

Voltage 100-240V AC  
Frequency 50/60Hz  
Current 0.3A

## Interface Connections

10/100/1000T RJ-45  
1000FX (SFP) 1000SX or 1000LX

## Environmental Specifications

Operating temp. 0°C to 40°C (32°F to 104°F)  
Non-operating temp. -25°C to 70°C (-13°F to 158°F)  
Operating humidity 5% to 90% non-condensing  
Storage humidity 5% to 95% non-condensing

## SFP's Supported

1000LX  
1000SX  
1000LH  
1000ZX

## Technical Specifications

### Physical Characteristics

Dimensions 28cm x 17.7cm x 4.4cm  
(W x D x H)  
Weight TBD

### Mounting Ability

Wall, desk, or rack

### Standards and Compliance

IEEE 802.3 CSMA/CD  
IEEE 802.3u 100TX  
IEEE 802.3z 1000SX  
IEEE 802.3z/ab 100T  
IEEE 802.3x Flow control  
IEEE 802.1Q Tagged VLAN

### Electrical/Mechanical Approvals

UL 1950  
FCC/EN55022 Class B  
VCCI Class B  
C-Tick  
EN60950 (TUV)  
EN55024  
CE

### Software Features

Web-based management  
IEEE 802.1p Prioritization (four queues)  
IEEE 802.1x Authentication  
IEEE 802.1d Bridging  
IEEE 802.3ad Link aggregation  
IEEE 802.1Q VLAN (32)  
IEEE 802.1D Spanning-Tree  
Port settings Speed, duplex, flow  
BPDV pass-through  
Ping response  
IP settings  
Traffic segmentation Multiple overlapping VLAN  
Port trunking 4 groups  
up to 2 ports per group  
Statistics/diagnostics

## Ordering Information

### AT-GS950/8-xx

8 port 10/100/1000T WebSmart switch  
with 2 SFP combo ports

Where xx = 10 for US power cord  
20 for no power cord  
30 for UK power cord  
40 for Australian power cord  
50 for European power cord

## Product Contents

Switch unit  
Rack-mount/wall-mount brackets and screws  
Power cord  
User manual/install guide on CD  
Rubber feet

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