

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 packet pass-through. 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
- Up to 4K MAC addresses
- Link aggregation
- Port setting (speed, availability, flow control)
- Port trunking
- Port mirroring
- IEEE 802.1p QoS
- IEEE 802.1Q tagged VLANs
- Statistics and diagnostics
- Rack-mount kit
- No fan (quiet operation)
- RoHS compliant

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Performance

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

MAC addresses 4K
Packet buffer 128KB
DRAM 16MB
Flash 4MB
Jumbo frame 9728 byte

Switching capacity 8Gbps
Throughput 16Gbps

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 17.9cm x 4.3cm
(W x D x H) 11 x 7 x 1.7in

Weight 1.61Kg
3.5lbs

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 Packet pass-through
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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