



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, 802.1p QoS, port trunking/link aggregation, port mirroring, priority queue's & 802.1x security support. With support of up to 4K MAC addresses & a 128K packet buffer 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 n play usability right out of the box how can you go wrong implementing this cost-effective solution into your network?

Quality & 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. Every unmanaged switch is backed with a lifetime limited warranty.

Key Features

- 8 10/100/1000TX Ports
- 2 SFP Combo ports
- Non-Blocking Architecture
- Auto MDI/MDIX
- Web Based Management
- 802.1x Packet Pass-Through Security
- Up to 4K MAC addresses
- Link Aggregation
- Port Setting (Speed, Availability, Flow Control)
- Port-Trunking
- Port Mirroring
- 802.1p QoS
- Statistics & Diagnostics
- Rackmount Kit
- Limited Lifetime Warranty
- 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
Jumbo Frame 9728 Byte

Power Characteristics

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

Interface Connections

10/100/1000TX 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

1000 Base-LX
1000 Base-SX
1000 Base-LH
1000 Base-ZX

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 & Compliance

IEEE802.3 CSMA/CD
IEEE802.3u 100 Base Tx
IEEE802.3z 1000 Base SX
IEEE802.3z/ab 1000 Base T
IEEE802.3x Flow-Control

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 (4 queues)
IEEE802.1x Authentication
IEEE802.1d Bridging
IEEE802.3ad Link Aggregation
IEEE 802.1Q VLAN (32)
IEEE802.1D Spanning Tree
Port Settings Speed, Duplex, Flow
BPDV Pass Through
Ping Response
IP Settings
Traffic Segementation 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 U.S. power cord
= 20 for no power cord
= 30 for U.K. power cord
= 40 for Australia power cord
= 50 for Europe power cord

Product Contents

Switch unit
Rackmount/wall mount brackets & screws
Power Cord
User Manual/Install guide on CD
Rubber feet

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