

## AT-GS950/16

### 16 Port Gigabit WebSmart Switch



#### AT-GS950/16-xx

16 port 10/100/1000T Websmart Switch with 2 SFP Combo Ports

#### Performance

Allied Telesyn's 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 Vlan's, 802.1p QoS, port trunking/link aggregation, port mirroring, priority queue's & 802.1x security support. With support of up to 8K MAC addresses & a 512K packet buffer GS950/16 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 Telesyn's 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 Telesyn is a worldwide leader in unmanaged Ethernet switches. Shipping more than 250,000 unmanaged switches each year, Allied Telesyn offers proven reliability and industry recognized quality. Every unmanaged switch is backed with a lifetime limited warranty.

#### Key Features

- 16 10/100/1000TX Ports
- 2 SFP Combo ports
- Non-Blocking Architecture
- Auto MDI/MDIX
- Web Based Management
- 802.1x Security
- Up to 8K MAC addresses
- Port-Based VLAN's (up to 64 groups)
- Link Aggregation
- Port Setting (Speed, Availability, Flow Control)
- Port-Trunking
- Port Mirroring
- 802.1p QoS
- Login ID/Password
- Statistics & Diagnostics
- RS232 CLI Interface
- Rackmount Kit
- Limited Lifetime Warranty

# AT-GS950/16 | 16 Port Gigabit WebSmart Switch

## Performance

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

MAC Addresses 8K

Packet Buffer 512KB

## 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

## Technical Specifications

### Physical Characteristics

Dimensions 35.2 x 25.6 x 4.32 cm  
(13.9 x 8.5 x 1.7 in)

Weight 2.38 kg (5.25 lbs)

### Wall-mount or Desktop

All units come with Wall & 19" Rack mount brackets

## 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
IEEE 802.1p	Prioritization (4 queues)
IEEE802.1x	Authentication
IEEE802.1d	Bridging
IEEE802.3ad	Link Aggregation

## Electrical/Mechanical Approvals

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

## Ordering Information

AT-GS950/16-xx  
16 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  
RS232 cable  
Rackmount/wall mount brackets & screws  
Power Cord  
User Manual/Install guide on CD  
Rubber feet

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