



### **Product Description :**

ATS1524G is unmanaged pure gigabit Ethernet switch, ANDA Telecom designed specially for work groups, internet bars, schools, small and medium enterprises, upgrade the local area network to gigabit, and meet their demand of high bandwidth. ATS1524G provides 24 10/100/1000M auto-negotiation RJ45 port, all ports support non-blocking full wire speed switching and Auto-MDI/MDIX, 19 inch rack-mountable appearance design.



### **Good Compatibility**

24 10/100/1000M auto-negotiation port, can seamlessly integrated the 10Mbps, 100Mbps or 1000Mbps network equipments that in the same network.

### **Excellent Performance**

ATS1524G all ports are able to automatically adapt full-duplex or half-duplex mode, every port can reach the highest bi-directional transmission rate 2000Mbps, increase bandwidth and reduce access latency for the client connection, really meet your demands that share and transfer high-bandwidth multimedia files on the network, games or other high-speed applications. MAC address self-learning function, can ensure data transmission error-free; Store-and-forward switching mode, can prevent the damaged packets to spread in the network; Flow control function, can prevent instantaneous large amounts of data to impact on the network, and protect your network stable and efficient operation.

### **Plug and Play**

ATS1524G is unmanaged switch, do not require any settings when use it, it can work normally when power on. All ports support Auto-MDI/MDIX, you don't have to worry about the cable type any more.

### **ANDA Telecom Pvt. Ltd.**

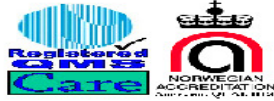
ISO 9001:2000 Certified Company

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### Easy Maintenance

The LED indicator lights in the front panel of switch can dynamic display the status of equipment connection and running, and provides simple fault detection method, easy to maintain.

### Product Features :

- ❖ Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab standards
- ❖ Every port support full duplex 802.3x flow control and half-duplex back pressure flow control
- ❖ 24 10/100/1000M auto-negotiation RJ45 ports, support auto-MDI/MDIX
- ❖ All ports support half / full duplex mode auto-adaptation
- ❖ Using store and forward switch mode
- ❖ Support the MAC address self-learning
- ❖ LED indicators light dynamic display the status of equipment and provide a simple troubleshooting
- ❖ 19 inch standard rack-mountable steel case

### Specification:

| Items                   | Specification   |
|-------------------------|---|
| Standards and Protocols | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x  |
| Fixed Port              | 24 10/100/1000M auto-negotiation RJ45 port  |
| Cable Type              | 10Base-T: Category 3/4/5 UTP, support maximum transmission distance 100m<br>100Base-TX: CAT5 UTP, support maximum transmission distance 100m<br>1000Base-T: CAT5e UTP, support maximum transmission distance 100m |
| LED Indicators          | Power, Link/Act 1~24, Speed 1~24  |
| Background              | 48Gbps  |

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|                        |   |
|------------------------|---|
| Bandwidth              |   |
| MAC Address Table      | 8K  |
| Forwarding Rate        | 10Mbps: 14880PPS<br>100Mbps: 148800PPS<br>1000Mbps: 1488000PPS  |
| Dimensions (W x H x D) | 440*180*44(mm)  |
| Input Voltage          | 100V~240VAC,50/60Hz   |
| Power Consumption      | < 30W   |
| Working Temperature    | 0°C~40°C  |
| Store Temperature      | -40°C~70°C  |
| Operating Humidity     | 10%~90% RH Non-Condensing   |
| Storage Humidity       | 5%~90% RH Non-Condensing  |
| Heat Dissipation       | Fan heat dissipation  |
| Packing List           | <ul style="list-style-type: none"> <li>❖ Power line</li> <li>❖ AT51524G pure gigabit Ethernet switch</li> <li>❖ User manual (include the Certificate of Approval and Warranty Card)</li> <li>❖ Mounting bracket and screw</li> <li>❖ Rubber foot</li> </ul> |

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