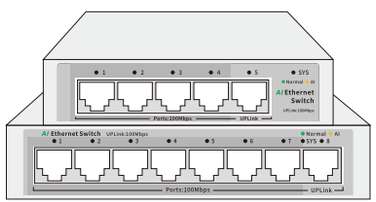
封面

70.00 mm

100Mbps AI Datacom Switch

User Maunal



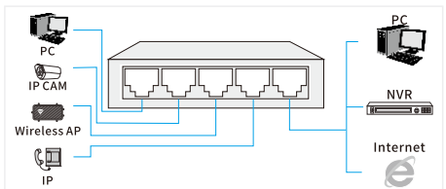
Product Introduction

This series of 100Mbps AI datacom switches is tailor-made for small-scale network scenarios. Equipped with multiple Ethernet RJ45 ports, the device adopts single-chip microcomputer management and a monostable tact switch for cycle mode switching: Normal Mode and AI Mode (integrated with AI functions including intelligent long-distance transmission, VLAN, and whole-device watchdog). It is suitable for surveillance networking, office internal networks, smart home systems, and network segmentation for small workstations.

Features

◆ Supports cycle switching between Normal Mode and AI Mode (intelligent long-distance transmission, VLAN, whole-device watchdog included);
◆ Port isolation supported;
◆ Built-in wide-voltage power supply;
◆ Storm suppression supported;
◆ Controlled chip reset function;
◆ All ports feature Auto MDI/MDI-X auto-crossover capability;
◆ Compliant with IEEE 802.3X full-duplex flow control and Backpressure half-duplex flow control;
◆ Automatic MAC address learning and aging function;
◆ Plug-and-play;

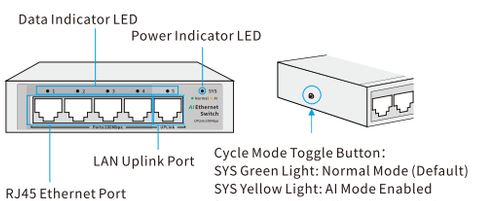
Product Applications



The pictures shown are representative products. Actual products may vary, with identical functional definitions

Product Display

The pictures shown are representative products. Actual products may vary, with identical functional definitions



Indicator Definition

Indicators	Status	Descriptions
Power LED (PWR/SYS)	Green	Normal Mode (Default)
	Yellow	AI Mode: Intelligent long-distance transmission + VLAN + Watchdog
Port LED (Link/ACT)	Steady On	Port link established
	Flashing	Data transmitting

FAQ:

A. All indicator lights of the switch are on normally, but the connected computer cannot access the Internet properly?

- Check whether the computer's network settings are correct, such as whether the IP address and DNS are obtained normally.
- You may ping the IP of other intranet devices on the same network segment from the computer to verify if all ports of the switch are properly connected.

B. Power LED does not light up:

- Make sure the power adapter is securely connected to both the switch and the power supply.
- confirm that the input voltage of the switch meets the power supply specifications.

Product parameters and appearance are subject to change without notice, please refer to the official website.

TY-AES -20260715

90.00 mm

70.00 mm

封底