IS170 Gigabit L2 Un-managed Switch Datasheet

Overview

IS170-26TP-AC

IS170-10TP-AC

IS170-8TF-AC

IS170 series full Gigabit unmanaged Ethernet switch products support line-speed forwarding of all ports. The product is highly integrated, light and easy to operate, and is suitable for medium and large enterprises. It adopts storage and forwarding technology, combined with dynamic memory allocation, to ensure effective allocation to each port. At the same time, it has flow control to ensure that the node can avoid packet loss as much as possible when transmitting and receiving. Based on Gigabit network technology, the maximum efficiency of network transmission bottleneck is avoided, which reflects a strong advantage in the use of network resources with great demand, and has good network adaptability. It adopts Green Ethernet Technology (802.3az) to effectively reduce energy consumption and protect the environment without reducing

the operation performance and efficiency of the equipment by detecting the cable length and workload and automatically adjusting the signal strength.

IS170-8TF-AC: Fixed eight 10/100/1000M electrical ports; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play, inbuilt power.

IS170-10TP-AC: Fixed eight 10/100/1000M electrical ports, one 100/1000M SFP optical port, one 100/1000M electrical port ; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play.

IS170-18TF-AC: Fixed sixteen 10/100/1000M electrical ports and two 100/1000M SFP optical port ; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play.

IS170-26TF-AC: Fixed twenty-four 10/100/1000M electrical ports and two 100/1000M SFP optical port ; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play.

IS170-26TP-AC: Fixed twenty-four 10/100/1000M electrical ports and two 100/1000M SFP optical port; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play, inbuilt power.

Key Features

Non-blocking high-speed forwarding on all ports

- All electrical ports support 10/100/1000M adaptive, line-speed forwarding
- Meet IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az standards
- Adopt the exchange mechanism of storage and forwarding to ensure the reliability of data transmission

Product Specifications

Product Model	IS170-8TF-AC	IS170-10TP-AC	IS170-18TF-AC	IS170-26TF-AC	IS170-26TP-AC
Physical ports	Eight 10/100/1000M electrical ports	Eight 10/100/1000M electrical ports, one 100/1000M SFP optical port , one 100/1000M electrical port	Fixed sixteen 10/100/1000M electrical ports and two 100/1000M SFP optical port	Fixed twenty-four 10/100/1000M electrical ports and two 100/1000M SFP optical port	Fixed twenty-four 10/100/1000M electrical ports and two 100/1000M SFP optical port
Dimension (W×D×H)	220*160*44.3mm	280*180*44 mm	220*160*44.3mm	440*208*44mm	440*208*44mm
Power consumption	≤5.2W	≤150W	≤5.2W	≤10W	≤370W
POE	N/A	Eight 802.3at/af Port, max 140W	N/A	N/A	Eight 802.3at/af Port, max 360W
Power supply	Input voltage (AC): 100V ~ 240V，50Hz ~ 60Hz				
Temperature	Work temperature: -0℃～45℃				
	Storage temperature: -40℃ to 70℃				
Humidity	Work humidity: 10% ~ 90%, no-condensing				
	Storage humidity: 5% to 95%, no-condensing				
Standards and protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az				

Order Information

Product Model	Description
IS170 series host	
IS170-8TF-AC	Fixed eight 10/100/1000M electrical ports; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play, inbuilt power.
IS170-10TP-AC	Fixed eight 10/100/1000M electrical ports, one 100/1000M SFP optical port, one 100/1000M electrical port ; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play.
IS170-18TF-AC	Fixed sixteen 10/100/1000M electrical ports and two 100/1000M SFP optical port ; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play.
IS170-26TF-AC	Fixed twenty-four 10/100/1000M electrical ports and two 100/1000M SFP optical port ; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play.
IS170-26TP-AC	Fixed twenty-four 10/100/1000M electrical ports and two 100/1000M SFP optical port; all ports support line-speed forwarding and MDI/MDIX auto-reversing function, plug and play, inbuilt power.

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