

S1600 Series – Gigabit Unmanaged Switch

Access /Aggregation Switch

Introduction

The S1600 Series are full gigabit unmanaged Ethernet switch. The switches are ideal for Internet Service Providers (ISPs) and Multiple System Operators (MSOs) to provide home users with triple-play services with up to Gigabit bandwidth. It is also an ideal Gigabit access switch for SMB, enterprise, and campus networks. The S1600 Series switches are packed with features that bring high availability, and plug and play without any configuration required.



Features

- Full Gigabit Unmanaged Ethernet Switch
- IEEE802.3af/at standard supported (S1600-8T-P)
- Auto-negotiation and auto MDI/MDIX on all ports
- Plug-and-Play installation for convenience



Specifications

	Items	S1600-8T	S1600-8T-P	S1600-26TS
PORT	10/100/1000BaseT(X) Ports	8 ports	8 ports	24 ports
	1G SFP	N/A	N/A	2 ports
	Power over Ethernet	N/A	IEEE802.3af/at, 60W power budget	N/A
Performance	MAC address table size	4K	4K	8K
	Jumbo frames	9KB	9KB	9KB
	Switching capacity	16Gbps	16Gbps	52Gbps
	Auto-negotiation	Supported	Supported	Supported
	Auto-MDI/MDIX	Supported	Supported	Supported
Power supply	Input range	12V/0.5A	54V/1.67A	12V/1.5A
	Redundancy Power	N/A	N/A	N/A
	System power consumption	6W	90W	18W
LED	Port LED	Green: link/active	Green: link/active Yellow: PoE	Green: link/active
Mechanical	Dimension (W x D x H) mm	158*105*27	158*105*27	320*208*44
Environment	Operating Temperature	0° to 50°C		
	Storage Temperature	-40° to 70°C		
	Operating Humidity (non-condensing)	10% to 90%		
	Storage Humidity (non-condensing)	10% to 90%		
Certifications	FCC Class A		Supported	
	CE		Supported	
	Safety Compliance: CB		Supported	
	Safety Compliance: UL		Supported	

Order Information

Model	Description
S1600-8T	8-port full gigabit unmanaged Ethernet switch
S1600-8T-P	8-port full gigabit unmanaged Ethernet switch with PoE/PoE+
S1600-26TS	24-port RJ45 + 2-port SFP full gigabit unmanaged Ethernet switch