

## TP-Link SX6632YF network switch Managed L2+/L3 Black

**Brand : TP-Link** Article code: SX6632YF

**Product name:** SX6632YF

- 26× 10G SFP+ slots and 6× 25G SFP28 slots
- 820 Gbps switching capacity
- Physical Stacking for built-in redundancy and performance
- L3 features: RIP, OSPF, ECMP, VRRP, PIM-DM, DHCP Server/Relay
- Security Strategies: ACL, Port Security, DoS Defend, 802.1X
- Highly Available with two field-replaceable power supplies\*, VRRP, and ERPS
- Centralized cloud management via the Omada SDN controller
- Standalone management via web, CLI, SNMP, and RMON

Omada 26-Port 10G Stackable L3 Managed Aggregation Switch with 6 25G Slots

TP-Link SX6632YF. Switch type: Managed, Switch layer: L2+/L3. Console port: RJ-45. MAC address table: 128000 entries, Switching capacity: 820 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ad, IEEE 802.3ad, IEEE 802.3ad. Rack mounting





USB Type-A ports quantity 2 Minimum system requirements 2000, XP, Vista™ / Windows				
Switch layer   L2+L3   Protocols   Quality of Service (QoS) support   <	Management features		Multicast features	
Quality of Service (QoS) support       Y       Protocols         Web-based management       Y       Management protocols       SNMPv1/v2c/v3         Cloud-managed       Y       Design       Y         ARP inspection       Y       Rack mounting *       Y         Ports & interfaces       Product color       Black         Basic switching RJ-45 Ethernet ports type *       X       Number of fans       4 fan(s)         SFP module slots quantity       6       Performance       Microsoft® Windows® 98SE, N 2000, XP, Vistain* / Windows 98SE, N 20	Switch type *	Managed	Multicast support	✓
Web-based management         Y         Management protocols         SNMPV1/v2c/v3           Cloud-managed         Y         Posign         Y           ARP inspection         Y         Rack mounting *         Y           Ports & interfaces         Stackable *         Y           Basic switching RJ-45 Ethernet ports type *         X         Number of fans         4 fan(s)           SFP module slots quantity         6         Performance         Microsoft® Windows® 98SE, N           SFP module slots quantity         26         Minimum system requirements         2000, XP, Vista™ / Windows® 98SE, N           USB Type-A ports quantity         1         Minimum system requirements         2000, XP, Vista™ / Windows® 98SE, N           USB Type-C ports quantity         1         Power         2000, XP, Vista™ / Windows® 98SE, N           USB Type-C ports quantity         1         Power         Power         AC           Console port         RJ-45         Power         AC         Power           Networking standards *         IEEE 802.10, IEEE 802.1ad, IEEE 802.1a	•	L2+/L3	Protocols	
Web-based management     Y     Design       Cloud-managed     Y     Rack mounting*     Y       ARP inspection     Y     Stackable*     Y       Ports & interfaces     Y     Stackable*     Y       Basic switching RJ-45 Ethernet ports type*     X     Number of fans     4 fan(s)       SFP module slots quantity     6     Performance     Y       SFP module slots quantity     26     Minimum system requirements     Microsoft® Windows® 98SE, N 2000, XP, Vista*** / Windows 7//8/10/11, MAC® OS, NetWare UNIX® /Linux.       USB Type-A ports quantity     1 pc(s)     Power       USB Type-C ports quantity     1 pc(s)     Power       Console port     RJ-45     Power     AC       Network     Redundant power supply (RPS) support     Y     Y       Networking standards *     IEEE 802.10, IEEE 802.1ad, IEEE 802.1x, I	Quality of Service (QoS) support	✓	Management protocols	SNMPv1/v2c/v3
Cloud-managed ARP inspection  Ports & interfaces  Basic switching RJ-45 Ethernet ports type*  SFP module slots quantity  6  SFP+ module slots quantity  26  SFP+ module slots quantity  10SB Type-A ports quantity  10SB Type-C ports quantity  11 pc(s)  Console port  Network  Network  Networking standards*  IEEE 802.1Q, IEEE 802.1ad, IEEE 8	Web-based management	<b>✓</b>	3 1	
Ports & interfaces  Basic switching RJ-45 Ethernet ports type *  SFP module slots quantity 6  SFP module slots quantity 26  SFP module slots quantity 26  USB Type-A ports quantity 2  USB Type-C ports quantity 1  Number of management ports 1  Console port RJ-45  Network  Network  Network  Networking standards *  IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ad,	Cloud-managed	<b>V</b>	-	,
Ports & interfaces       Product color       Black         Basic switching RJ-45 Ethernet ports type *       X       Number of fans       4 fan(s)         SFP module slots quantity       6       Performance         SFP module slots quantity       26       Minimum system requirements       Microsoft® Windows® 98SE, N 2000, XP, Vista™ / Windows 7/8/10/11, MAC® OS, NetWare UNIX® /Linux.         USB Type-A ports quantity       1       1       Power         USB Type-C ports quantity       1       AC         USB Type-C ports quantity       1       AC         Were Developed       AC       Redundant power supply (RPS)       Variational power supply (RPS)       <	ARP inspection	<b>✓</b>	•	
Basic switching RJ-45 Ethernet ports type *       X       Number of fans       4 fan(s)         SFP module slots quantity       6       Performance         SFP+ module slots quantity       26       Minimum system requirements       Microsoft® Windows® 98SE, N 2000, XP, Vista™ / Windows® 7/8/10/11, MAC® OS, NetWare UNIX® /Linux.         USB Type-C ports quantity       1       Power         Number of management ports       1 pc(s)       Power         Console port       RJ-45       Power         Network       IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1x, I	Ports & interfaces			
type *       SFP module slots quantity     26       USB Type-A ports quantity     2       USB Type-C ports quantity     1       Number of management ports     1 pc(s)       Console port     RJ-45       Network     IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ah     Power       Networking standards *     802.1s, IEEE 802.3ad, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ah     Number of power supply (RPS) support       North mirroring     ✓     AC input frequency     50/60 Hz       Power over Ethernet (PoE) *     X       Virtual LAN features     MAC address-based VLAN, Multicast VLAN, Private VLAN, Protocol-based VLAN, Multicast VLAN, Voice VLAN     Operating temperature (T-T)     -5 - 40 °C       Data transmission     Operating relative humidity (H-H)     10 - 90%	Basic switching RJ-45 Ethernet ports	5 🗸		
SFP+ module slots quantity USB Type-A ports quantity USB Type-C ports quantity 1 Number of management ports Console port  Network  Networking standards *  IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ah IP routing  VIAN support  VIAN support  Virtual LAN features  Virtual LAN features  VIAN private VLAN, Private VLAN, Protocol-based VLAN, Woice VLAN  Data transmission  Microsoft® Windows® 98SE, N 2000, XP, Vista™ / Windows 7/8/10/11, MAC® OS, NetWare UNIX® /Linux.  Minimum system requirements  Microsoft® Windows® 98SE, N 2000, XP, Vista™ / Vindows 7/8/10/11, MAC® OS, NetWare UNIX® /Linux.  Minimum system requirements  Microsoft® Windows 07/8/10/11, MAC® OS, NetWare UNIX® /Linux.  MAC	type *			4 (3)
USB Type-A ports quantity USB Type-C ports quantity USB Type-C ports quantity 1 Number of management ports Console port RJ-45  Network  Networking standards *  IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ah 10G support *  Power source * Rd-undant power supply (RPS) support Number of power supply units AC input voltage AC input voltage AC input frequency Power over Ethernet (PoE)  Virtual LAN features  MAC address-based VLAN, Multicast VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN  Data transmission  Minimum system requirements  AC 0000, XP, Vista™ / Windows 7/8/10/11, MAC® OS, NetWare UNIX® /Linux.  Power  Power  AC  Redundant power supply (RPS) support Number of power supply units AC input voltage AC input requency 50/60 Hz  Power over Ethernet (PoE)  Power over Ethernet (PoE)  Storage temperature (T-T) -5 - 40 °C Storage temperature (T-T) -40 - 70 °C Operating relative humidity (H-H)  10 - 90%	' '		Performance	
USB Type-C ports quantity  Number of management ports  Console port  Network  Networking standards*  IEEE 802.1Q, IEEE 802.1A, IEEE 802.1X, IEEE 802.1X, IEEE 802.3ah, IEEE 802.3ah, IEEE 802.3ah  10G support *  Power source * Redundant power supply (RPS) support  Number of power supply units  AC input voltage  IP routing  Power over Ethernet (PoE)  VLAN support  MAC address-based VLAN, Multicast VLAN, Protocol-based VLAN, Voice VLAN  Potat transmission  Networking standards *  MAC address-based VLAN, Protocol-based VLAN, Voice VLAN  Port mirroring  Power over Ethernet (PoE) *  Voirtual LAN features  Nac address-based VLAN, Multicast VLAN, Protocol-based VLAN, Voice VLAN  Poperating relative humidity (H-H)  Data transmission	' '			Microsoft® Windows® 98SE, NT,
Number of management ports Console port RJ-45  Network  Network  Networking standards*  IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3ad, IEEE 802.3ad  Power source * Redundant power supply (RPS) support  Number of power supply units AC input voltage AC input voltage AC input frequency AC input frequency  Power over Ethernet (PoE)  VLAN support  VITUAL LAN features  MAC address-based VLAN, Multicast VLAN, Private VLAN, Protocol-based VLAN, Noice VLAN  Data transmission  1 pc(s)  Power  Power  Power over Ethernet (PoE)  Power over Ethernet (PoE)  Storage temperature (T-T) Operating relative humidity (H-H)  10 - 90%			Minimum system requirements	7/8/10/11, MAC® OS, NetWare®,
Console port  Network    EEE 802.1Q,   EEE 802.1ad,   EEE 802.1x,   EEE 802.1x,   EEE 802.1x,   EEE 802.3ah   EEE 802.1x,   EEE	,, , , ,	_		UNIX® /Linux.
Network  Networking standards *  Number of power supply units  AC input voltage  AC input voltage  AC input frequency  AC input frequency  Power over Ethernet (PoE)  Power over Ethernet (PoE) *  VLAN support  Nac address-based VLAN, Multicast VLAN, Private VLAN, Private VLAN, Protocol-based VLAN, Multicast VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN  Networking standard power supply (RPS)  Number of power supply units  2  AC input voltage  Power over Ethernet (PoE)  AC operational conditions  Operational conditions  Operating temperature (T-T)  -5 - 40 °C  Storage temperature (T-T)  -40 - 70 °C  Operating relative humidity (H-H)  10 - 90%	•	• • •	Power	
Networking standards * IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1x, IEEE 802.1x, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3ah  10G support *		,	Power source *	AC
Networking standards * 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ah    10G support *	Network	IEEE 902 10 IEEE 902 12d IEEE		<b>✓</b>
AC input voltage 100 - 240 V Port mirroring	Networking standards *		• •	2
Port mirroring IP routing VLAN support  MAC address-based VLAN, Multicast Virtual LAN features  WAC address-based VLAN, Protocol-based VLAN, Voice VLAN  Data transmission  AC input frequency  BOWER over Ethernet (PoE)  Power over Ethernet (PoE)  AC input frequency  Fower over Ethernet (PoE)  AC input frequency  Sol/60 Hz  Power over Ethernet (PoE)  AC input frequency  Fower over Ethernet (PoE)  AC input frequency  Sol/60 Hz  Power over Ethernet (PoE)  AC input frequency  Sol/60 Hz  Power over Ethernet (PoE)  AC input frequency  Sol/60 Hz  Operating temperature (ToT)  Storage temperature (ToT)  Operating relative humidity (Hod)  10 - 90%	J	IEEE 802.3ad, IEEE 802.3ah	1 117	<del>-</del>
Port mirroring  IP routing  VLAN support  MAC address-based VLAN, Multicast Virtual LAN features  VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN  Data transmission  Power over Ethernet (PoE) *  X  Operating temperature (T-T) -5 - 40 °C  Storage temperature (T-T) -40 - 70 °C  Operating relative humidity (H-H) 10 - 90%	10G support *	<b>✓</b>	, ,	
VLAN support  MAC address-based VLAN, Multicast Virtual LAN features  VLAN, Private VLAN, Protocol-based VLAN (Storage temperature (T-T) (T-T) (T-40 - 70 °C)  Operating temperature (T-T)	Port mirroring	<b>✓</b>	,	
WAC address-based VLAN, Multicast VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN  Data transmission  MAC address-based VLAN, Multicast VLAN, Protocol-based VLAN, Protocol-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN  Operating temperature (T-T) -5 - 40 °C  Storage temperature (T-T) -40 - 70 °C  Operating relative humidity (H-H) 10 - 90%	IP routing	✓		
Virtual LAN features  VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN  Operating temperature (T-T)  Storage temperature (T-T)  Operating relative humidity (H-H)  10 - 90%	VLAN support	✓	Power over Ethernet (PoE) *	×
VLAN, Voice VLAN  Operating temperature (1-1)  Storage temperature (T-T)  Operating relative humidity (H-H)  10 - 90%	Virtual LAN features	VLAN, Private VLAN, Protocol-based	Operational conditions	
Data transmissionStorage temperature (T-T)-40 - 70 °COperating relative humidity (H-H)10 - 90%			Operating temperature (T-T)	-5 - 40 °C
Operating relative humidity (H-H) 10 - 90%	Data transmission		Storage temperature (T-T)	
Switching capacity * 820 GDIT/S		020 Ch:h/-	Operating relative humidity (H-H)	10 - 90%
	Switching capacity *	82U GDIT/S		

Data transmission		Operational conditions		
Forwarding rate	610.1 Mpps	Storage relative humidity (H-H)	5 - 90%	
MAC address table *	bo frames support   ✓ bo frames 9000	Weight & dimensions		
Jumbo frames support Jumbo frames Packet buffer memory		Width Depth Height	17.3" (440 mm) 15" (380 mm) 1.73" (44 mm)	
Security		Packaging content		
DHCP features Access Control List (ACL) IGMP snooping MAC address filtering Static port security	DHCP Option 82	Cables included Quick start guide Rack mount kit	Power	
SSH/SSL support	✓			



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