

# ENTERPRISE NETWORK SOLUTION

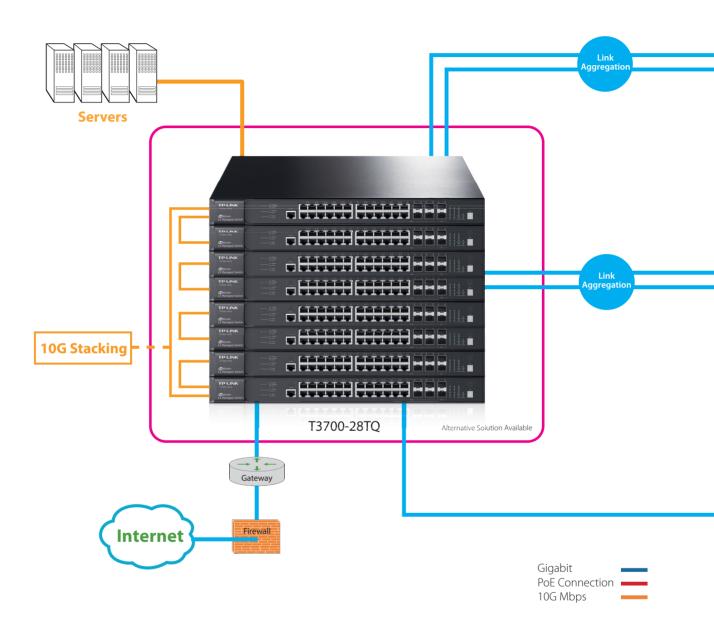


Jet Stream

28-Port Gigabit Stackable L3 Managed Switch T3700G-28TQ



For an enterprise network which has higher requirements on resilience and robustness, TP-LINK'S L3/L2+ Managed Gigabit Switch makes up a perfect solution that builds a highly accessible, scalable and robust network.



## Features:



#### JetStream 28-Port Gigabit Stackable L3 Managed Switch T3700G-28TQ

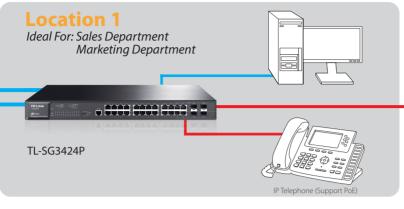
- Equipped with abundant Layer 3 routing protocols including RIP/OSPF/ECMP/VRRP
- Switch Capacity: up to 128Gbps Up to 320Gbps of Backplane when 8 units
- in the stack
- 32K MAC address table and 10KB Jumbo Frame
- Hot-swappable Power Supply module and optional Redundant Power Supply

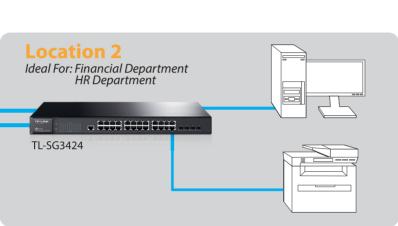


#### JetStream 28-Port Gigabit Stackable L2+ Managed Switch T2700G-28TQ\*

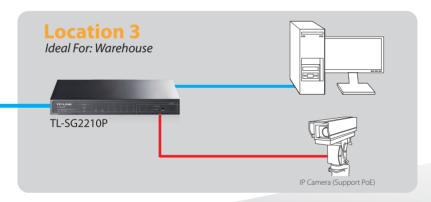
- Switch Capacity: up to 128Gbps Forwarding Rate: up to 95.2Mbps
- Up to 320Gbps of Backplane when 8 units in
- the stack
  32K MAC address table and 10KB Jumbo Frame
- Hot-swappable Power Supply module and optional Redundant Power Supply

\*T2700-28TQ can be upgraded to provide Layer 3 routing functions with the additional of a Layer 3 license, offering the exact fit per application and best investment protection.









AllTP-LINK products provide comprehensive intelligent management tools, allowing network administrators to choose from a variety of management interfaces such as Web GUI and CLI, which make the network easy to configure and maintain.

# Related Accessories:



#### 1M Direct Attach SFP+ Cable TXC432-CU1M

- SFP+ connector on both sides Drives 10 Gigabit Ethernet (1m distance)



#### 3M Direct Attach SFP+ Cable TXC432-CU3M

- SFP+ connector on both sides Drives 10 Gigabit Ethernet (3m distance)
- TXM431-LR

10GBase-LR SFP+ LC Transceiver

Single-mode SFP+ LC Transceiver Hot-Pluggable with maximum flexibility Compatible with multiple TP-LINK switch models/SFP+ modules



#### 10GBase-SR SFP+ LC Transceiver

## TXM431-SR

- Multi-mode SFP+ LC Transceiver Hot-Pluggable with maximum flexibility Compatible with multiple TP-LINK switch models/SFP+ modules



### L3/L2+ MANAGED SWITCHES

Product Picture			
Model		T3700G-28TQ	T2700G-28TQ
Product Description		JetStream 28-Port Gigabit Stackable L3 Managed Switch	JetStream 28-Port Gigabit Stackable L2+ Managed Switch
Gigabit RJ45 Ports			
Hardware Physical Stacking	Gigabit SFP Ports	4 (Combo)	
	10G SFP+ Slots	Up to 4 (2 fixed and 2 optional)	
	Console Port	1	
	Standards	IEEE 802.3i, 802.3u, 802.3ab, 802.3z, 802.3ae, 802.3ad, 802.3x, 802.1d, 802.1x, 802.1v, 802.1q, 802.1q, 802.1p	
	Auto Negotiation / Auto MDI/MDIX	•	
	Flow Control	•	
	Power Supply	Hot-swappable Power Supply Module(PSM150-AC), Optional Redundant Power Supply(RPS150), 100-240VAC, 50/60Hz	
	Certifications	CE, FCC	
	Dimensions (W $\times$ D $\times$ H)	17.32*13*1.73 in. (440*330*44 mm)	
	Environment  Max Number of Stacking	Operating Temperature: 0 은 ~40 은 (32 우 ~104 우), Storage Temperature: 40 은 ~70 은 (-40 우 ~158 우) Operating Humidity: 10%-90% non-condensing: Storage Humidity: 5%-90% non-condensing	
	Ports Installable	2 SFP+	
	No. of Units Per Stack	8	
	Stacking Speed (Per Port)	20Gbps (Full-Duplex)	
Performance	Switch Capacity	Up to 128Gbps for a standalone switch	
	Forwarding Rate  MAC Address Table	Up to 95.2Mpps for a standalone switch  32K	
		32N 16 Mbits	
	Packet Buffer Memory  Number of IP Interfaces	10 MDIIS	
	Number of Routes	12K	
	Number of Static Routes	256	
	Jumbo Frame	10KB	
L3 Features	Wire-speed IP forwarding	•	
	Static Routing	•	
	RIP	v1/v2	v1/v2
	OSPF	v2	L3 license required
	ECMP	•	L3 license required
	PIM-SM/PIM-DM/IGMP	•	L3 license required
	DHCP Server/Relay		
	ARP Proxy	•	L3 license required
	VRRP	• VI AV	L3 license required
L2 Features	IGMP Snooping STP/RSTP/MSTP	V1/V2/V3	
	BPDU Filtering/Guard	•	
	Root Guard/Loopback Detection	•	
	QinQ	•	
	VLAN	Port/Tag-based/Private/Voice/MAC-based/Protocol-based VLAN/GARP/GVRP	
	QoS	4 Queues/Port/802.1p/IP DSCP based COS, TOS	
	Rate Limit	•	
	Port Isolation	•	
	Port Mirroring	•	
	LACP	•	
	Port Trunking	•	
	DHCP Snooping  DHCP/BOOTP Client	•	
	Access Control List	•	
	IP + MAC + Port + VID Binding		
	Storm Control	•	
	Port Security	•	
Security	SSH & SSL	•	
	IP Source Guard	•	
	DoS Defence	•	
	Dynamic ARP Inspection	•	
	IEEE 802.1X Authentication	•	
	Guest VLAN	•	
System Management	SNMP	V1,/V2C/V3	
	RMON	Group 1, 2, 3, 9	
	Command Line Interface (CLI)	•	
	Time Setting	SNTP	
	Firmware Upgrade System Diagnose	● VCT/LoopbackTest/CPU Monitor/Ping/Tracert	
	Web Interface/SYSLOG/MIBS	VC1/Loopback Test/CPU Mo	