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# STIKALO 28-PORT TP-LINK TL-SG3428 10/100/1000 MANAGED (TL-SG3428)

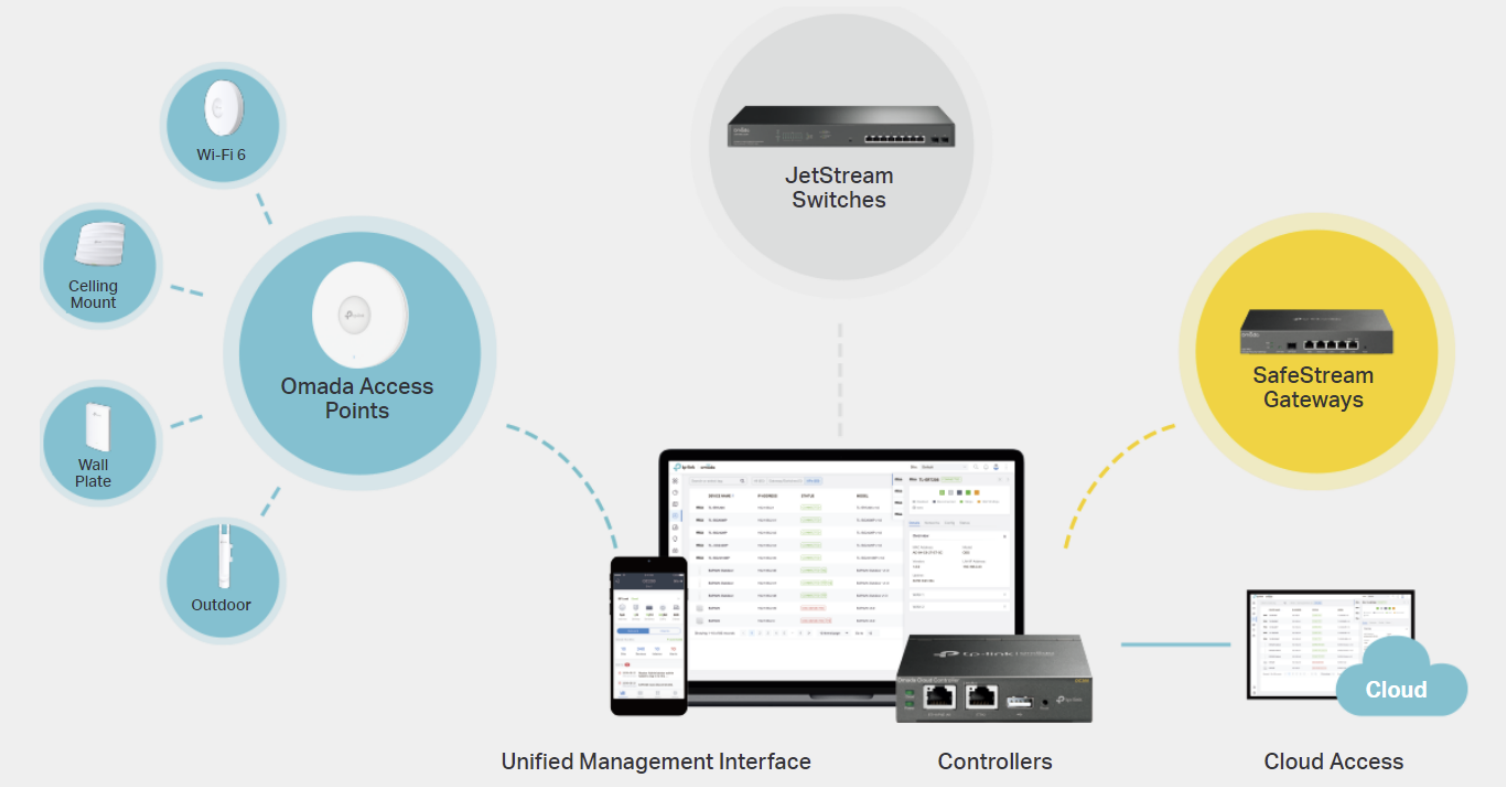
**275,99€**

**SKU:** TL-SG3428
**Kategorije:** Mrežna oprema, Stikala

## OPIS IZDELKA

### JetStream Gigabit L2 s 24 priključki in s 4 režami SFP mrežno stikalo

Polni gigabitni vmesniki: 24x gigabitna vrata RJ45 in 4x gigabitna SFP reža zagotavljajo visoke hitrosti povezave.
Vgrajen v Omada SDN: Zero-Touch Provisioning (ZTP)*, centralizirano upravljanje v oblaku in inteligentno spremljanje.
Centralizirano upravljanje: dostop v oblaku in aplikacija Omada za izjemno udobje in enostavno upravljanje.
Statično usmerjanje: pomaga usmerjati notranji promet za učinkovitejšo uporabo omrežnih virov.
Robustne varnostne strategije: vezava vrat IP-MAC, ACL, zaščita vrat, DoS Defend, nadzor nad nevihto, DHCP Snooping, 802.1X in drugo.
Optimizirajte glasovne in video aplikacije: L2/L3/L4 QoS in vohunjenje IGMP.
Samostojno upravljanje: Web, CLI (konzolna vrata, Telnet, SSH), SNMP, RMON in Dual Image prinašajo močne zmogljivosti upravljanja




**Podatki proizvajalca:**
TP-Link Networks Hungary Kft
Közraktár u. 30
Budapest, HU-1093
Madžarska
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Proizvajalčeva koda: SG3428
EAN koda: 6935364010713
Proizvajalec: TP-LINK
Namestitev:: rack / namizni
Vrsta stikala:: Managed
Standard:: /
Vmesniki:: 24x 10/100/1000Mbps, 4x Gigabit SFP Slot, 1x RJ45 konzola, 1x Micro USB
Zmogljivost::

preklopna zmogljivost: 56 Gbps
število paketov na sekundo: 41,66 Mpps

Programske funkcije::

**Quality of Service**
- 8 priority queues
- 802.1p CoS/DSCP priority
- Queue scheduling
- SP (Strict Priority)
- WRR (Weighted Round Robin)
- SP+WRR
- Bandwidth Control
- Port/Flow based Rating Limiting
- Smoother Performance
- Action for Flows
- Mirror (to supported interface)
- Redirect (to supported interface)
- Rate Limit
- QoS Remark

**L2 and L2+ Features**
- Link Aggregation
- Static link aggregation
- 802.3ad LACP
- Up to 8 aggregation groups and up to 8 ports per group
- Spanning Tree Protocol
- 802.1d STP
- 802.1w RSTP
- 802.1s MSTP
- STP Security: TC Protect, BPDU Filter, BPDU Protect, Root Protect, Loop Protect
- Loopback Detection
- Port-based
- VLAN based
- Flow Control
- 802.3x Flow Control
- HOL Blocking Prevention
- Mirroring
- Port Mirroring
- CPU Mirroring
- One-to-One
- Many-to-One
- Tx/Rx/Both

**L2 Multicast**
- Supports 511 (IPv4, IPv6) IGMP groups
- IGMP Snooping
- IGMP v1/v2/v3 Snooping
- Fast Leave

- IGMP Snooping Querier
- IGMP Authentication
- IGMP Authentication
- MVR
- MLD Snooping
- MLD v1/v2 Snooping
- Fast Leave
- MLD Snooping Querier
- Static Group Config
- Limited IP Multicast
- Multicast Filtering: 256 profiles and 16 entries per profile

**VLAN**
- VLAN Group
- Max 4K VLAN Groups
- 802.1q Tagged VLAN
- MAC VLAN: 12 Entries
- Protocol VLAN: Protocol Template 16, Protocol VLAN 16
- GVRP
- VLAN VPN (QinQ)
- Port-Based QinQ
- Selective QinQ
- Voice VLAN

**Access Control List**
- Time-based ACL
- MAC ACL
- Source MAC
- Destination MAC
- VLAN ID
- User Priority
- Ether Type
- IP ACL
- Source IP
- Destination IP
- Fragment
- IP Protocol
- TCP Flag
- TCP/UDP Port
- DSCP/IP TOS
- User Priority
- Combined ACL
- Packet Content ACL
- IPv6 ACL

- Policy
- Mirroring
- Redirect
- Rate Limit
- QoS Remark
- ACL apply to Port/VLAN

**Security**
- IP-MAC-Port Binding
- DHCP Snooping
- ARP Inspection
- IPv4 Source Guard
- IPv6-MAC-Port Binding
- DHCPv6 Snooping
- ND Detection
- IPv6 Source Guard
- DoS Defend
- Static/Dynamic Port Security
- Up to 64 MAC addresses per port
- Broadcast/Multicast/Unicast Storm Control
- kbps/ratio/pps control mode
- IP/Port/MAC based access control
- 802.1X
- Port based authentication
- Mac based authentication
- VLAN Assignment
- MAB
- Guest VLAN
- Support Radius authentication and accountability
- AAA (including TACACS+)
- Port Isolation
- Secure web management through HTTPS with SSLv3/TLS 1.2
- Secure Command Line Interface (CLI) management with SSHv1/SSHv2

**IPv6**
- IPv6 Dual IPv4/IPv6
- Multicast Listener Discovery (MLD) Snooping
- IPv6 ACL
- IPv6 Interface
- Static IPv6 Routing
- IPv6 neighbor discovery (ND)
- Path maximum transmission unit (MTU) discovery
- Internet Control Message Protocol (ICMP) version 6
- TCPv6/UDPv6

- IPv6 applications
- DHCPv6 Client
- Ping6
- Tracert6
- Telnet (v6)
- IPv6 SNMP
- IPv6 SSH
- IPv6 SSL
- Http/Https
- IPv6 TFTP

**L3 Features**
- 16 IPv4/IPv6 Interfaces
- Static Routing
- 48 static routes
- Static ARP
- 316 ARP Entries
- Proxy ARP
- Gratuitous ARP
- DHCP Server
- DHCP Relay
- DHCP L2 Relay

**Management**
- Web-based GUI
- Command Line Interface (CLI) through console port, telnet
- SNMPv1/v2c/v3
- Trap/Inform
- RMON (1, 2, 3, 9 groups)
- SDM Template
- DHCP/BOOTP Client
- 802.1ab LLDP/LLDP-MED
- DHCP AutoInstall
- Dual Image, Dual Configuration
- CPU Monitoring
- Cable Diagnostics
- EEE
- Password Recovery
- SNTP
- System Log

**Advanced Features**
- Support Omada Hardware Controller (OC200/OC300), Software Controller, Cloud-Based Controller
- Automatic Device Discovery

- Batch Configuration
- Batch Firmware Upgrading
- Intelligent Network Monitoring
- Abnormal Event Warnings
- Unified Configuration
- Reboot Schedule
- ZTP (Zero-Touch Provisioning)

Dimenzije:: 440 x 180 x 44 mm
Garancija: 36 mesecev
Vsebina paketa:: napajalni kabel, CD, rackmount kit, gumijaste noge