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**TP-Link Omada JetStream 24-port
Gigabit L2 PoE+ Smart preklopnik
(Switch), 24×10/100/1000M RJ45 port,
4×Gbit SFP, 802.3at/af, 19" 1U rack
mount (250W)**

Kategorija: [TP-Link - PoE PREKLOPNICI \(SWITCH\)](#)
Dobavljivost: **predviđena dostava 25.11.2025**
Šifra: **166916**

Cijena: 418,00€

(slika je simbolična)

Brend: TP-LINK
Zaliha: Na skladištu

Kratak opis

- 250 W PoE Budget: 24x 802.3at/af-compliant PoE+ ports with a total power supply of 250 W - Full Gigabit Ports: 24x gigabit PoE+ ports and 4x gigabit SFP Slots provide high-speed connections - Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring - Centralized Management: Cloud access and Omada app for ultra convenience and easy management - Static Routing: Helps route internal traffic for more efficient use of network resources - Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more - Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping - IPv6: IPv6 support with dual IPv4/IPv6 stack, MLD snooping, IPv6 neighbor discovery **Specifications** **HARDWARE FEATURES** - Standards and Protocols: IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE 802.3ad, IEEE 802.3x, IEEE 802.3az, IEEE 802.1d, IEEE 802.1s, IEEE 802.1w, IEEE 802.1q, IEEE 802.1p, IEEE 802.1x - Interface: * 24x 10/100/1000 Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) * 4x Gigabit SFP Slots - Network Media: * 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) * 100BASE-TX/1000Base-T: UTP category 5, 5e or above cable (maximum 100m) * 1000BASE-X: MMF, SMF - Fan Quantity: 2 - PoE+ Ports(RJ45): * Standard: 802.3at/af compliant * PoE+ Ports: 24 Ports * Power Supply: 250 W - Dimensions (WxDxH): 440x220x44 mm - Mounting: Rack Mountable - Max Power Consumption: * 32.1 W (110 V/ 60 Hz with no PD connected) * 308.6 W (110 V/ 60 Hz with 250 W PD connected) - Max Heat Dissipation: * 109.53 BTU/h (with no PD connected) * 1052.94 BTU/h (with 250 W PD connected) **PERFORMANCE** - Bandwidth/Backplane: 56 Gbps - Packet Forwarding Rate: 41.7 Mpps - MAC Address Table: 8K - Packet Buffer Memory: 4.1 Mbit - Jumbo Frame: 9 kb **SOFTWARE FEATURES** - Quality of Service: * 802.1p CoS/DSCP priority * 8 priority queues * Priority Schedule Mode * SP (Strict Priority) * WRR (Weighted Round Robin) * Queue Weight Config * Bandwidth Control * Port/Flow based Rating Limit * Smoother Performance * Storm Control * Multiple Control Modes(kbps/ratio) * Broadcast/Multicast/Unknown-Unicast Control * L2 and L2+ Features: * 16 IP Interfaces (Support IPv4/IPv6 Interface) * Static Routing (32 IPv4/IPv6 Static Routes) * DHCP Server * DHCP Relay (DHCP Interface Relay, DHCP VLAN Relay) * DHCP L2 Relay * Static ARP * Proxy ARP * Gratuitous ARP * 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/Protect, Root Protect) * Loopback Detection * Flow Control (802.3x Flow Control) * Mirroring (Port Mirroring, CPU Mirroring, One-to-One, Many-to-One, Flow-Based, Ingress/Egress/Both) * Device Link Detect Protocol (DLDP) * 802.1ab LLDP/LLDP-MED - VLAN: * VLAN Group (Max. 4K VLAN Groups) * 802.1Q tag VLAN * MAC VLAN * Protocol VLAN * GVRP * Voice VLAN - Access Control List: * Support up to 230 entries * Time-Range (Time Slice, Week Time-Range, Absolute Time-Range, Holiday) * Time-based ACL * MAC ACL (Source MAC, Destination MAC, VLAN ID, User Priority, Ether Type) * IP ACL (Source IP, Destination IP, IP Protocol, TCP Flag, TCP/UDP Source Port, TCP/UDP Destination Port, DSCP/IP TOS) * IPv6 ACL * Combined ACL * Rule Operation (Permit/Deny) * Policy Action (Mirror, Rate Limit, Redirect, QoS Remark) * ACL Rules Binding (Port Binding, VLAN Binding) * Actions for flows (Mirror (to supported interface), Redirect (to supported interface), Rate Limit, QoS Remark) - Security: * AAA * 802.1X (Port based authentication, MAC (Host) based authentication, Authentication Method includes PAP/EAP-MD5, MAB, Guest VLAN, Support Radius authentication and accountability) * IP/IPv6-MAC Binding (512 Binding Entries, DHCP Snooping, DHCPv6 Snooping, ARP Inspection, ND Detection) * IP Source Guard (253 Entries, Source IP+Source MAC) * IPv6 Source Guard (183 Entries, Source IPv6 Address+Source MAC) * DoS Defend * Static/Dynamic/Permanent Port Security (Up to 64 MAC addresses per port) * Broadcast/Multicast/Unicast Storm Control (kbps/ratio control mode) * Port Isolation * Secure web management through HTTPS with SSLv3/TLS 1.2 * Secure Command Line Interface (CLI) management with SSHv1/SSHv2 * IP/Port/MAC based access control - IPv6: * IPv6 Static Routing and ACL * IPv6 Dual IPv4/IPv6 * IPv6 Interface * Multicast Listener Discovery (MLD) Snooping * IPv6 neighbor discovery (ND) * Path maximum transmission unit (MTU) discovery * Internet Control Message Protocol (ICMP) version 6 * TCPv6/UDPv6 * IPv6 applications (DHCPv6 Client, Ping6, Tracer6, Telnet(v6), IPv6 SNMP, IPv6 SSH, IPv6 SSL, Http/Https, IPv6 TFTP) **MANAGEMENT** - Omada App: Yes - Centralized Management: * Omada Cloud-Based Controller * Omada Hardware Controller (OC300) * Omada Hardware Controller (OC200) * Omada Software Controller - Cloud Access: Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller) - Management Features: * Web-based GUI * Command Line Interface (CLI) through telnet * SNMPv1/v2c/v3 * SNMP Trap/Inform * RMON (1,2,3,9 groups) * SDM Template * DHCP/BOOTP Client * Dual Image, Dual Configuration * CPU Monitoring * Cable Diagnostics * IEEE 802.3ah * System Log OTHERS - Certification: CE, FCC, RoHS - Package Contents: * TL-SG2428P * Power Cord * Installation Guide * Rackmount Kit * Rubber Feet - System Requirements: Microsoft Windows XP, Vista or Windows 7/8/10, MAC OS, NetWare, UNIX or Linux - Environment: * Operating Temperature: 0C - 50C (32F - 122F); * Storage Temperature: -40C - 70C (-40F - 158F) * Operating Humidity: 10% - 90% RH non-condensing * Storage Humidity: 5% - 90% RH non-condensing