



## **TRENDNET 28- port Gigabit Web Smart POE+ Switch w/ 4 SFP slots 24 PoE/PoE+ 4SFP 185W**



Model: TPE-2840WS

Manufacturer: TRENDNET

EAN: 710931160208

Product Code: 203243

## **R10,744**

TRENDnet's Gigabit Web Smart PoE+ Switch series offers advanced L2+ features with enhanced traffic management controls to meet the evolving demands of SMB networks. This rack mountable IPv6-ready managed switch comes with an intuitive web-based interface. Advanced managed switch features include LACP to increase bandwidth between switches by grouping ports together, VLANs for segmenting and isolating virtual LAN groups, QoS for traffic prioritization, port bandwidth controls, and SNMP monitoring, making this a powerful solution for any SMB network. Improve voice performance by isolating and prioritizing VoIP traffic from normal data traffic with an easy-to-use voice VLAN feature.

Free up router resources by offloading routing processes to this managed switch by using the L2+

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IPv4/IPv6 static routing feature to efficiently route traffic at the switch level. The dynamic ARP inspection feature helps protect connected devices from man-in-the-middle attacks by discarding malicious and invalid ARP packets. Take advantage of the available multicast and IGMP/MLD snooping features to optimize IP surveillance system performance, and minimize network traffic. TRENDnet's web smart managed switches also feature SFP slots to support long-distance fiber networking applications.

Installers and integrators can save on equipment costs and reduce installation time with TRENDnet's Web Smart PoE+ Managed Switches by delivering up to 30 W per port of PoE power and data over existing Ethernet cables. With PoE technology, users only need one set of cables to deliver both data and power. With this PoE+ managed switch, network PoE devices, such as high-power wireless access points, PTZ and other advanced IP cameras, VoIP phone systems, IPTV decoders, access controls, and more.

Easily manage and configure TRENDnet's Web Smart PoE+ Managed Switch Series remotely by updating switches to the firmware for access to TRENDnet Hive. TRENDnet Hive is a network cloud manager that reduces management time and cost.

Product Description: TRENDnet TPE TPE-2840WS 28-Port Gigabit Web Smart PoE+ Switch - switch - 28 ports - Managed - rack-mountable - TAA Compliant | Device Type: Switch - 28 ports - Managed | Enclosure Type: Rack-mountable 1U | Subtype: Gigabit Ethernet | Ports: 4 x 10/100/1000 (PoE+) + 20 x 10/100/1000 (PoE) + 4 x SFP | Power Over Ethernet (PoE): PoE+ | PoE Budget: 185 W | Performance: Switching capacity: 56 Gbps Forwarding performance (64-byte packet size): 41.7 Mpps | MAC Address Table Size: 16K entries | Routing Protocol: IGMPv2, IGMP, IGMPv3, static IPv6 routing | Remote Management Protocol: SNMP 1, RMON 1, SNMP 3, SNMP 2c, HTTP, HTTPS | Features: DHCP support, VLAN support, Weighted Round Robin (WRR) queuing, IPv6 support, GREENnet technology, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Virtual Cable Test (VCT) technology, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Quality of Service (QoS), RADIUS support, reset button, Management Information Base (MIB), Dynamic VLAN Support (GVRP), Class of Service (CoS), tagged VLAN, Loopback, Denial of Service (DoS), Duplicated Address Detection, per port bandwidth control, DiffServ Code Point (DSCP) support, PoE overcurrent protection, PoE circuit sorting protection, 3 fans | Compliant Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az | Power: AC 120/230 V (50/60 Hz) | Dimensions (WxDxH): 44 cm x 25 cm x 4.445 cm | Weight: 3.8 kg | System Requirements: Microsoft Windows Server 2003, Microsoft Windows Server

2008, Microsoft Windows Vista / XP / 7 / 8 / 8.1 | TAA Compliant: Yes | Manufacturer Warranty:

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Limited lifetime warranty

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