Tenda TEG5312F LAN 10-Port10/100/1000M Base-T +2 Base-X SFP Ethernet ports Desktop/wall mount switch

Šifra: 24820
Kategorija prozivoda: Switch uređaji
Proizvođač: TENDA

Cena: 16.458,00 rsd.

Layer-3 Routing Engine,High-Efficiency Fast Forwarding
Supports Layer 3 static routing protocols, supports Layer 3 forwarding of up to 400+ terminals, easily meets Layer 3 routing and forwarding across network segments, and truly achieves Layer 2 network isolation and Layer 3 network interworking. Compared with using a Layer 2 switch for transmission, there is no need to go through a router, and the forwarding speed is faster!

Map Visualization
It supports auto discovery of ONVIF based IP camera and access point, and also supports automatically topology generate.

Flexible QoS, Precise Traffic Control
The TEG5312F supports three QoS scheduling modes (SP, SWRR, WRR) for more accurate traffic control. After the QoS function is enabled, the traffic in the network will be precisely controlled according to the priority of the label. It will prioritize important traffic and reduce the proportion of data flows that occupy a large amount of insignificant traffic in the condition of limited bandwidth,in order to better meet the current transmission needs.

Supports Layer 2 And Layer 3 ACL,For More Secure Access
Support strict access control based on MAC address or IP address, which can filter the corresponding data packets to enhance user network security. It can be used for network deployment of government, medical and other units.

Network standards
IEEE802.3? IEEE802.3u? IEEE802.3ab? IEEE802.3ad? IEEE802.3z? IEEE802.3x?IEEE802.1p? IEEE802.1q? IEEE802.1w? IEEE802.1d? IEEE802.1s
LED indicators:
1*Link/Act LED indicator
1*Power LED indicator
1*SYS LED indicator
Interfaces:
10*10/100/1000 Base-T Ethernet ports
2*1000 Base-X SFP ports
Transmission media
Recommended: CAT5/5e UTP or better
Fan quantity N/A
Level of protection
Lightning protection for ports: 6kV
Lightning protection for power: 6kV
ESD:
Air discharge: ±10kV
Contact discharge: ±8kV

Forwarding mode
Store-and-forward
Switch capacity 24Gbps
Packet forwarding rate 17.90Mpps
Buffer 12Mb
MAC address table 16K
Jombo frame 10K
PoE power supply N/A
PoE budget N/A
Input voltage 100-240V AC 50/60Hz
Power consumption
Full load: Empty load: Dimensions(L*W*H)294.0mmx179.6mmx44.0mm
Mounting:
Desktop mounting: support
Wall mounting: support
Rack mounting:non-support
Energy Efficient Support
Environment:
Operating temperature: 0°C - 45°C
Storage temperature: -40°C - 70°C
Operating humidity: (10% - 90%)RH, non-condensing
Storage humidity: (5% - 90%)RH, non-condensing
Certificates
FCC?CE?RoHS

Software
L3 Features:
VLAN-based routing
IPv4 static routing adding
Supports static ARP adding/deleting
Supports ARP aging time configuration
PoE power supply management N/A
Security features
ARP receiving limit
Unknown MAC address discard
DoS attack defense
802.1x security authentication
Radius security authentication
VLAN:
IEEE 802.1Q VLAN
VLAN Layer-3 interfaces
Supports three port modes: Access, Trunk and Hybrid
DHCP:
DHCP Server
DHCP Relay
DHCP Snooping
Supports Option 82 policy configuration
Port aggregation
Static aggregation
LACP dynamic aggregation
Spanning tree:
IEEE 802.1d STP (Spanning Tree Protocol)
IEEE 802.1w RSTP (Rapid Spanning Tree Protocol)
IEEE 802.1s MSTP (Multiple Spanning Tree Protocol)
Supports edge port
Supports BPDU statistics
Multicast:
IGMP Snooping V1/V2/V3
Supports port fast leave
Port Mirroring Supports N: 1 port mirroring
QoS:
SP (Strict Priority)

SWRR (Simple Weighted Round Robin)
WRR (Weighted Round Robin)
Supports 802.1p port trust mode
Supports DSCP port trust mode
Supports a maximum of 8 queue service quality mapping
Supports MAC ACL and IP ACL
Loading and upgrade:
Supports FTP/TFTP/HTTP upgrade
Supports configuration import and export
Management and maintenance:
Supports Telnet
Supports SNMP V1/V2/V3
Supports WEB management and maintenance
Supports Ping/Tracert/Connection Detection
CPU Monitoring and memory monitoring
Local visualization management