Software Specification
Standards and Protocols: IEEE 802.3, 802.3u, 802.3ab, 802.3z, 802.3ad, 802.3x, 802.1q, 802.1p
Basic Function: MAC Address Auto-Learning and Auto-aging
Storm Control (Broadcast, Multicast, Unknown unicast)
Limit Rate
Port Mirroring
MAC Address Table: 8k
Switching Capacity: 12.8Gbps
Transmission Method: Store-and-Forward
Priority: Port based Priority
IEEE 802.1p based Priority: 4 Queues
IP DSCP based Priority
Link Aggregation: IEEE 802.3ad LACP Link Aggregation
VLAN: Port Based VLAN
802.1Q Tag-VLAN
MTU VLAN
Access Control List: Based on Port
Based on MAC
Security & Authentication: Port Security
Statick MAC Address Binding
Dynamic MAC Address Binding
Network Management: Web (Http) Management
Remote Management
System Function: Fixed IP Address Setting
VCT (visual cable test)
Port Flow Statistics
TFTP Upgrade
Hardware Specification
Ports: 24 10/100Mbps Auto-Negotiation RJ45 ports (Auto MDI/MDIX)
2 10/100/1000Mbps Auto-Negotiation RJ45 port (Auto MDI/MDIX)
2 Gigabit SFP ports
Network Media : 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m)
EIA/TIA-568 100? STP (maximum 100m)
100BASE-TX/1000Base-T: UTP category 5, 5e cable (maximum 100m)
EIA/TIA-568 100? STP (maximum 100m)
1000BASE-X: MMF, SMF
LED Indicators: Power, System, Link/Act, 100M, 1000M
Safety & Emission: FCC, CE
Dimensions (W*D*H): 17.3*7.1*1.7 in. (440*180*44 mm)
Environment: Operating Temperature: 0?~40? (32?~104?)
Storage Temperature: -40?~70? (-40?~158?)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing
Power: 100-240VAC, 50/60Hz

Lan components TP-LINK TL-SL2428WEB 24-Ports 10/100/1000TX Switch