



# UTP5628TFS-L3(V2)

Switch pentru interprinderi 24 porturi SFP 1000Base-X SFP , 8 porturi 1000Mbps combo (RJ-45/SFP), 4 porturi 10GBase-X SFP+

## Imagine



UTEPO



## Descriere

UTP5628TFS-L3(V2) este un switch Full Gigabit industrial, hibrid, cu management L3, echipat cu un procesor industrial ce asigura functionarea in conditii variate de temperatura oferind totodata o capacitate mare de switching de pana la 5998Gbps.

Switch-ul dispune de 24 porturi SFP downlink 10/100/1000Mbps Base-X, 8 porturi 1000Mbps Base-T downlink (COMBO cu 8 porturi SFP), 4 porturi 1/10Gbps Base-X SFP+ uplink.

Alimentarea redundanta permite alimentarea din doua surse separate a switch-ului pentru backup.

Este ideal pentru integrarea intr-o multitudine de aplicatii profesionale.

Design-ul industrial face posibila functioanrea acestuia pe o plaja larga de temperatura (0°C ~ +50°C).

## Caracteristici

- Porturi retea: 24\*10/100/1000Mbps Base-X SFP  
8\*1000Mbps RJ-45 (Combo 8\*SFP)  
4\*1/10Gbps Base-X SFP+
- Capacitate switching 598Gbps/5.98Tbps

## Management

- **VLAN:**  
Support Port-based VLAN  
Support IEEE802.1Q 4K VLAN  
Support private VLAN  
Support Protocol VLAN  
Support Voice VLAN  
Support MAC VLAN  
Support QinQ  
Support Flexible QinQ  
Support VLAN Translation  
Support N:1 VLAN Translation
- **DHCP:**  
Support IPv4/IPv6 DHCP Client, IPv4/IPv6 DHCP Relay  
Support Option 82, Option 37/38  
Support IPv4/IPv6 DHCP Snooping, IPv4/IPv6 DHCP Server
- **Reliability**  
Support STP, RSTP, MSTP  
Support LACP  
Support VRRP  
Support EMVTE(ULPP+ULSM), MRPP  
Support G.8032 ERPS  
Support Loopback detection, VCT, DDM  
Support alarm for power off dying gasp  
Support ULDP
- **Security:**  
Support port speed-limited  
Support Storm Control  
Support port/MAC binding, MAC filter  
Support port, VLAN-based MAC control  
Support anti ARP Cheat, anti ARP Scan, ARP Binding  
Support DHCP Snooping, ND Snooping  
Support DAI  
Support IEEE 802.1x, expanded IEEE 802.1x, Web Portal  
Support TACACS+
- **Energy Efficiency:** Support 802.3az EEE, support automatic fan speed adjustment, temperature alarm, support LED

## Management

- **Routing:**  
Support static routing, RIP V1/2, RIPng, OSPF, OSPFv3, IS-IS, IS-ISv6, BGP, BGP4+, ECMP, policybased routing
- **Multicast:**  
Support IGMP v1/v2/v3 snooping, IGMP Fast leave  
Support MLD v1/v2 snooping  
Support Multicast VLAN, IPv4/IPv6 DCSCM
- **QoS:**  
Support Traffic Classification Based on ACL, VLAN ID, COS, TOS, DSCP, IPv6 FlowLabel  
Support port-based & VLAN-based PolicyMap binding  
Support DSCP, COS/802.1p, TOS Mark/Remark  
Support 8 Queues  
Support SP, WRR, SWRR, DWRR
- **ACL:**  
Support IP ACL,S/DIP, IP Protocol, IP Precedence, TCP/UDP port  
Support MAC ACL, S/DMAC,VLAN ID,COS  
Support IP+MAC ACL  
Support User-Defined ACL  
Support Time Ranged ACL  
Support ACL rules can be configured to port, VLAN  
Support Redirect and statistics
- **Management:**  
Support CLI  
Support ethernet management port  
Support IPv4/IPv6 HTTP  
Support IPv4/IPv6 FTP/TFTP  
Support IPv4/IPv6 SNMP/NTP  
Support IPv4/IPv6 telnet User & password authorization by radius  
Support IPv4/IPv6 SSH  
Support security IP  
Support IPv4/IPv6 syslog  
Support SNMPv1/v2c/v3  
Support MIB, Support Trap  
Support RMON 1, 2, 3, 9  
Support dual firmware images/ Configuration files  
Support LLDP  
Support port mirror, CPU mirror, RSPAN, ERSPAN  
Support sFlow Traffic Analysis  
Support one key reset  
Support OAM  
Support VSF(Virtual Switch Framework)

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FISA TEHNICA



## Specificatii

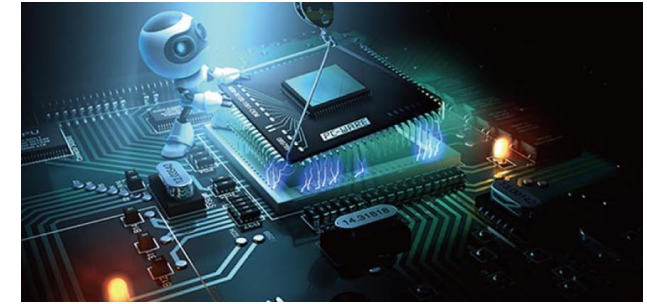
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ALIMENTARE	Tensiune de alimentare	AC 100-240V, 50/60Hz, suporta alimentare redundanta
	Alimentare redundanta	11-13Vcc, 4.5A
	Consum maxim	<40W
PARAMETRI	Porturi retea	24 x porturi SFP downlink: 10/100/1000Mbps Base-X 8 x porturi ethernet downlink: 1000Mbps Base-T, <b>(COMBO cu 8 x porturi SFP downlink)</b> 4 x porturi SFP+ uplink: 1/10Gbps Base-X 1 x port WEB Management (IP: 192.168.1.200; user: admin; password: admin) 1 x port consola: RJ45->R232 serial port(115200,8,N,1)
	Buton reset	Apasati scurt pentru a restarta echipamentul, >5 sec. revenire la setarile din fabrica
	Distanta transmisie	Ethernet: pana la 100m, SFP: in functie de modulul SFP
SWITCH	Capacitate switching	598Gbps/5.98Tbps
	Packet Forwarding Rate	166Mpps/252Mpps
	Mod schimb de date	Stocare & Transfer
MANAGEMENT	Management	L2/L3 Port USB
	Alimentare	1 x LED rosu
INDICATOR STATUS	Ethernet	Transfer date: 8 x LED verde downlink
	SFP	Transfer date: 24 x LED verde downlink, 4 x LED verde uplink
	Temperatura de lucru	0°C ~ +50°C, 10% ~ 90%, fara condensare
MEDIU DE LUCRU	Temperatura de depozitare	-40°C ~ +70°C, 10% ~ 95%, fara condensare
	Montare	Rack 19", pe birou
CARACTERISTICI MECANICE	Dimensiuni	440(L) × 240(l) × 44(H) mm
	Carcasa	Otel galvanizat
	Culoare	Negru
	Masa	3.95kg

## Performanta ridicata

Procesorul industrial asigura functionarea in conditii variate de temperatura oferind totodata o capacitate mare de switching de pana la 598Gbps.



## Continut pachet

• Switch industrial	1 buc.
• Cablu alimentare	1 buc.
• Cablu consola	1 buc.
• Cablu impamantare	1 buc.
• Accesorii prindere sina rack	2 buc.
• Picioruse adezive	4 buc.
• Manual de utilizare	1 buc.

### ATENTIE!!!

Este obligatorie conectarea bornei de impamantare a echipamentului!

## Observatii



EEE FAC OBIECTUL UNEI  
COLECTARI SEPARATE

