

	SWITCH TL-SG3428X 24-PORT SFP TP-LINK	CONNECTOR WITH ELASTIC SEALING F/6.8-OXY*P10	MODEM 4G LTE, MOBILE ROUTER TL-M7000 Wi-Fi 300Mb/s TP-LINK
			
	307.33 EUR 307.33 EUR	1.50 EUR 1.50 EUR	70.74 EUR 70.74 EUR
Frequency range	...	...	2.4 GHz
In package	...	10 pcs The price for package	...
Connector type	...	"F" Straight plug	...
Antenna type	...	...	1 x WiFi - Internal antenna , 1 x 4G LTE - Internal antenna
Attachment of connector elements	...	Twisted-on	...
Shield fastening	...	Twisting-on	...
Wire mounting	...	—	...
Application	...	Coaxial cable	...
Standards	...	...	IEEE 802.11 b/g/n, 4G LTE, 3G HSPA+/HSPA/UMTS
Cable diameter	...	max. 6.8 ± 0.05 mm	...
Impedance	...	75 Ω	...
Material	...	Metal	...
Management	✓	...	...
Baud rates	...	...	<ul style="list-style-type: none"> • LTE : 150 / 50 Mbps, • 11n : 300 Mbps, • 11g : 54 Mbps, • 11b : 11 Mbps
Transmission speed	<ul style="list-style-type: none"> • 10 / 100 / 1000 Mbps - 24 LAN ports, • 10 Gb/s - 4 SFP ports	...	...
Jumbo Frame	9 kB	...	...
MAC addresses table	16k	...	...
Network type	...	...	<ul style="list-style-type: none"> • 4G : FDD-LTE B1/B3/B5/B7/B8/B20 - 2100 / 1800 / 850 / 2600 / 900 / 800 MHz • 4G : TDD-LTE B38/B40/B41 - 2600 / 2300 / 2500 MHz • 3G : HSPA+/HSPA/UMTS B1/B5/B8 - 2100 / 850 / 900 MHz

LAN ports	<ul style="list-style-type: none"> • 24 x RJ45 10/100/1000 Base-TX, • 4 x port SFP+ - Uplink 1000 Base-X / 10 Gigabit Ethernet, • 1 x RJ45 - Console, • 1 x micro USB - Console 	...	—
Ports	...	...	<ul style="list-style-type: none"> • 1 x micro USB - Battery charging • 1 x SIM socket
Receiver sensitivity	...	...	<ul style="list-style-type: none"> • 11b 11 Mbps : -87.5 dBm • 11g 54 Mbps : -74 dBm • 11n HT20 MCS7 : -70 dBm • 11n HT40 MCS7 : -68 dBm
Transmitter power	...	...	< 20 dBm
LED diodes	Power, System, Link/Act, 1000 Mbps Speed, 10 Gb/s Speed - 25 ... 28 ports	...	...
Housing	Metal	...	...
Certificates	CE, FCC, RoHS	...	...
Power consumption	max. 23.6 W @ 110 V	...	...



Main features	<ul style="list-style-type: none"> • Omada Central Management System • Software Omada Controller • Switch is managed via a web browser, command line interface and SNMP, RMON protocols • CoS/DSCP priority based on IEEE 802.1p standard • Queue scheduling: SP, WRR, SP+WRR • Port/flow-based rate limiting • Static link aggregation • Spanning Tree STP/RSTP/MSTP • BPDU Filtering/Guard • TC / Root Protect • Loop back detection • Data Flow Control (802.3x) • Port mirroring function • IGMP Snooping V1/V2/V3 • IEEE 802.1Q VLAN, Port Based VLAN, MAC Based VLAN, Private VLAN support • IEEE 802.1Q standard support, up to 4096 VLAN groups and 4K VIDs • GVRP (GARP VLAN Registration Protocol) support • Access Control List - ACL package filtering based on source and destination MAC addresses • Hardware supports IP + MAC binding based on port • DHCP snooping support • Support DoS defence • Storm Control function • IEEE 802.1x and Radius Authentication • Port isolation • SSL, SSH • IPv6 compliance • Multicast • Static routing • DHCP server • DHCP client • Group control • Reboot schedule • MIB support • Console : RJ-45 output, micro USB 	<ul style="list-style-type: none"> • Wide frequency range • Corrosion resistance • Elastic sealing • Protective coating - oxidized 	<ul style="list-style-type: none"> • ON/OFF button • RESET button • LED diodes : WiFi, INTERNET, Battery • Transmission encryption : WPA-PSK/WPA2-PSK • MAC addresses filtering • SSID hiding • DHCP server • DHCP client list • Max. number of supported devices : 10 • Backup time max. 8 h • Remote management - tpMiFi application • System requirements : Windows XP/Vista/7/8/10, Mac OS, Android, iOS (iPhone, iPad), Windows Phone
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Power supply	100 ... 240 V AC	...	<ul style="list-style-type: none"> • 2000 mAh Battery • 5 V DC / 1 A Charging via USB port
Operation temp	0 °C ... 45 °C	...	0 °C ... 35 °C
Permissible relative humidity	...	...	10 % ... 90 % (non-condensing)
Weight	2 kg	0.004 kg	0.09 kg
Dimensions	440 x 180 x 44 mm, RACK 19", 1U	11 mm x 22 mm	94 x 57 x 20 mm
Manufacturer / Brand	TP-LINK	...	TP-LINK
Guarantee	5 years	2 years	2 years