DS-3T3512P

- 4 1000BaseX SFP Ports and 8 802.3af/at PoE/PoE+ 10/100/1000BaseT Ports. 1 Management Serial CLI Port.
- Support static routing, policy routing, rip, OSPF and other three-layer routing protocols
- Easy network management by web browser, CLI, Telnet, serial console.
- IGMP snooping and GRMP for filtering multicast traffic.
- Port-based VLAN, IEEE 802.1Q VLAN, and GVRP to ease network planning.
- QoS (IEEE 802.1P/1Q and TOS/DiffServ) to increase determinism.
- SNMPv1/v2c/v3 for different levels of network management.
- Support IEEE 802.3af/at compliant PoE.
- Each PoE port provides up to 30 W output power.
- PoE management: PoE device detection, PoE power management
- Dual redundant power inputs design for DC models
- Die-casting aluminum alloy housing
- Fanless, -40 °C to 75 °C wide operating temperature range

▪ Specification

Model		DS-3T3512P
Network Parameters	Ports	8 Gigabit PoE ports and 4 Gigabit SFP optical ports
	MAC Address Table	8 K
	Switching Capacity	52 Gbps
	Packet Forwarding Rate	18 Mpps
PoE Power Supply	PoE Power Pin	1/2 (+), 3/6 (-)
Software Function	QoS	Support Diff-Serv QoS Support 802.1p/DSCP priority mapping Support Queue scheduling including SP, WRR, WFQ, SP+WRR, SP+WFQ Support Priority marking and remarking Support Traffic shaping Support Congestion avoidance, Tail-Drop and WRED Support 802.1p, TOS, DSCP, and EXP priority mapping Support Port/Flow- based Rate Limiting
	VLAN	Support IEEE 802.1Q (VLAN), Up to 256 VLAN groups, 4096 VLAN IDs Support GVRP Support QinQ Support VLAN based on MAC/ protocol /IP subnet / policy / port Support Private VLAN Support 1:1 and N:1 VLAN Mapping functions
	Management Method	Support CLI, Telnet, Console, mini usb console, SSH Support web, http,https Support FTP, TFTP, Xmodem, SFTP Support SNMP V1/V2c/V3 Support RMON Support NTP
	Reliability	Support STP/RSTP/MSTP Support EAPS/MEAPS Support MRD-Ring Support ERPS Support VRRP Support BFD for OSPF Support BFD for OSPF
	Security	Support AAA,TACACS+ Radius Authentication Support 802.1X authentication, MAC authentication, MAC bypass authentication Support to prevent DOS, ARP attack function, ICMP anti attack Support binding of IP, MAC, port and VLAN Support MAC authentication Support MAC address filtering Support Broadcast/Multicast/Unknown-unicast Storm Control
	Multicast	Support IGMP v1/v2/v3 Snooping Support IGMP V1/V2/V3

General		
		Support MLD Snooping v1/v2
		Support MLD v1/v2
General	Net Weight	0.67 kg (1.48 lb)
	Gross Weight	0.75kg (1.65 lb)
	Dimension (W × H × D)	140 mm × 52 mm × 110 mm (5.50" × 2.04" × 4.33")
	Working Temperature	-40 °C to 75 °C (-40 °F to 167 °F)
	Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
	Working Humidity	5% to 95% (no condensation)
	Storage Humidity	5% to 95% (no condensation)
	Power Supply	48-57 V DC, Redundant dual inputs (Power supply unit is not included)
	Max. Power Consumption	250 W
Approval	EMC	FCC (ANSI C63.4, 47 CFR PART 15B); CE-EMC/RCM (EN 55032: 2015+A11:2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020); IC (ICES-003: Issue 28)
	Safety	UL (UL 62368-1); CB (IEC 62368-1:2014); CE-LVD (EN 62368-1:2014+A11:2038)
	Chemistry	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2027)

▪ Available Model
DS-3T3512P

▪ **Accessory**

▪**Optional**

HK-SFP-1.25G-20-1310-DF	HK-SFP-1.25G-20-1550	HK-SFP-1.25G-1310-DF-MM	DRL-48V75W1AZ	HK-SFP-1.25G-20-1310

DRL-48V240W1EN

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