



**L2+ | Web, Console | Non PoE | 8 X 1GE Ports
2 X 1GE SFP Ports**

PRODUCT OVERVIEW

The RL-LP-8T-2F Series is a state-of-the-art Gigabit access switch meticulously designed to address the complex demands of enterprise networks. This series is powered by advanced, high-performance hardware that not only enhances network capabilities but also ensures reliable and efficient operations. The RL-LP-8T-2F Series integrates sophisticated features such as Access Control Lists (ACL), QinQ, and Quality of Service (QoS), providing administrators with unparalleled control over network security, traffic management, and performance optimization.

The switch's intuitive management interface simplifies configuration and monitoring, making it accessible for network professionals to deploy and manage with ease. Additionally, its versatile installation options cater to diverse deployment scenarios, ensuring seamless integration even in the most intricate network environments.

The RL-LP-8T-2F exemplifies our dedication to innovative design, offering a solution that not only meets current networking needs but is also poised to adapt to future challenges. This series is not just a switch; it is a comprehensive networking solution that bridges the gap between performance and efficiency, enabling enterprises to tackle connectivity challenges with confidence and precision.



Key Features

- Supports Maximum 8 GETX Ports and 2 GE SFP Uplink Ports with 20 Gbps Switch capacity.
- High reliability with Layer 3 Lite - static route, RIP, OSPF
- Strong Security - IEEE 802.1x, Radius and Tacacs+
• L2/L3/L4 ACL flow identification and filtration Anti-attack from DDoS TCP's SYN Flood, UDP Flood, etc.
- IPv 6 Ready with IP v4/v6 dual stack

Specifications:

Interface	
<ul style="list-style-type: none"> › 8 GE TX PORTS › 2 100/1000M SFP PORTS 	
Console	› 1 RJ45 PORT, 1 RST BUTTON
Backplane	› 20 Gbps
Forwarding rate	› 15 Mpps
Chassis	
Dimensions (WxDxH)(mm)	› 280X180X44
Weight(KG)(empty)	› 1.55
Package	
Dimensions (WxDxH)(mm)	› 346 X 289 X 92
Weight(KG)	› 2.55
Power Consumption	
No-load	› <3W
Full load	› 10W
Power supply	
AC: 100V-240V, 50HZ±10%	15W
Total output BTU (1000BTU/H=293W)	51.19
NOISE@25°C(dBA)	0
MTBF(H)	>50,000
FORWARDING MODE	Store-forward
FLASH (MB)	16
DRAM (MB)	128
MAC	8K
BUFFER SIZE(MB)	4.1
JUMBO FRAME	9K
TOTAL SVI	10

Features:

VLAN	<ul style="list-style-type: none"> › 4K Active VLAN, QinQ & Selective QinQ, GVRP, Private VLAN, Voice-VLAN
Spanning Tree	<ul style="list-style-type: none"> › 802.1D (STP) › 802.1W (RSTP) and 802.1S (MSTP) › BPDU guard, root guard and loopback-guard
Multicast	<ul style="list-style-type: none"> › IGMP v1/v2/v3 › IGMP Snooping › IGMP Fast Leave › MVR, IGMP filter
IP	<ul style="list-style-type: none"> › Static route › RIP, OSPF › 512 routing table › IP v4/v6 dual stack › DHCP Server/Client/Relay
QoS	<ul style="list-style-type: none"> › CAR, HQoS, MAC/IP/TCP/UDP/VLAN/COS/DSCP/TOS based › QoS, 802.1P/DSCP priority re-labeling, SP, WRR, and "SP+WRR" › Tail-Drop, WRED, flow monitoring and traffic shaping
Security	<ul style="list-style-type: none"> › Port isolation, Port security, and "IP+MAC+port" binding, MAC sticky, DHCP Snooping and option 82 , DAI & IP source guard, PPPoE+, › IEEE 802 .1x , Radius and Tacacs+ › L2/L3/L4 ACL flow identification and filtration Anti- attack from DDoS, TCP's SYN Flood, UDP Flood, etc. › Broadcast/multicast/unknown unicast storm-control › MD5, SHA-256, RSA-1024, AES256, etc.
Reliability	<ul style="list-style-type: none"> › Static/LACP link aggregation, › Interface backup › EAPS and ERPS › ISSU
Management	<ul style="list-style-type: none"> › Console, Telnet, SSH v1/2, HTTP, HTTPS, SNMP v1/v2/v3, RMON › TFTP, FTP, SFTP › NTP › SPAN, RSPAN
Environment	<ul style="list-style-type: none"> › Operating temperature : 0°C to 50°C, Humidity: , 10% to 90% non-condensing › Storage temperature : -20°C to 70°C › Humidity: 5% to 95% noncondensing
Accessories	<ul style="list-style-type: none"> › Power cord, rackmount kits, console cable, anti-slipping pad

Warranty and Support

Essential	Premium
Available for 3 years	Available for 1,3,5 years
Tech Support for 90 Days	Advanced Replacement and NBD Shipping Available
	24*7 Email Tech Support

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