



**L2+ | Web, Console | Non PoE | Stackable**  
**24 x 1GE Ports | 4 x 10GE SFP+**

## PRODUCT OVERVIEW

The RL-LP-24T-4X Series is a state-of-the-art managed switch meticulously designed to address the complex demands of medium and enterprise businesses. This series is powered by advanced hardware architecture and stacking capabilities that not only enhance network performance but also ensure reliable and efficient operations across high-bandwidth environments.

The RL-LP-24T-4X Series integrates sophisticated features such as varied service characteristics, a versatile IPv6 solution, and comprehensive security mechanisms, providing administrators with unparalleled control over network security, traffic management, and performance optimization. The switch's carrier-level high reliability and support for Layer-3 routing protocols, including Static Routing, RIP, and OSPF, offer robust networking solutions for complex enterprise environments. Its intuitive management interface simplifies configuration and monitoring, making it accessible for network professionals to deploy and manage with ease. Additionally,

its versatile design and stacking capabilities cater to diverse deployment scenarios, ensuring seamless integration and scalability even in the most demanding network infrastructures.

The RL-LP-24T-4X exemplifies our dedication to innovative design, offering a solution that not only meets current high-bandwidth 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 enterprise-grade performance and efficient management, enabling businesses to tackle complex connectivity challenges with confidence and precision. Experience the future of network connectivity with the RL-LP-24T-4X, your partner in elevating your enterprise network's capabilities.



## Key Features

- **Managed Layer 2+ stackable switch** featuring 24 GE ports and 4 x 10G SFP+ ports, delivering a high throughput of 128 Gbps.
- **10G SFP+ ports** provide high-speed connectivity for network uplinks, servers, and network storage devices.
- **Advanced hardware architecture** with industry-leading port density ensures optimal performance and scalability.

## Specifications:

<b>INTERFACE</b>	24 GE TX 4 10GE/GE SFP+
<b>CONSOLE(RJ45)</b>	1
<b>BACKPLANE(Gbps)</b>	128
<b>FORWARDING RATE(Mpps WITH 64 BYTES)</b>	96
<b>CHASSIS</b>	
<b>DIMENSIONS (WXDXH)(MM)</b>	440x180x44
<b>WEIGHT(KG)(EMPTY)</b>	2.6
<b>PACKAGE</b>	
<b>DIMENSIONS (WXDXH)(MM)</b>	500x320x80
<b>WEIGHT(KG)</b>	3.9
<b>POWER CONSUMPTION</b>	
<b>NO-LOAD</b>	<22W
<b>FULL LOAD</b>	35W
<b>POWER SUPPLY</b>	
<b>AC: 100V-240V, 50/60Hz</b>	45W

<b>POE POWER BUDGET</b>	-
<b>TOTAL OUTPUT BTU (1000BTU/H=293W)</b>	153.58
<b>FAN NUMBER</b>	N/A
<b>NOISE@25°C(dBA)</b>	0
<b>MTBF(H)</b>	> 2,00,000
<b>FORWARDING MODE</b>	Store - Forward
<b>FLASH (MB)</b>	32
<b>DRAM (MB)</b>	256
<b>MAC</b>	16K
<b>BUFFER SIZE(MB)</b>	1.5
<b>JUMBO FRAME</b>	9K
<b>INTERFACE VLAN</b>	64
<b>ROUTING TABLE</b>	2040
<b>Operating temperature / Humidity</b>	0°C -50°C, 10% -90% non-condensing
<b>Storage temperature/humidity</b>	-20°C -70°C , 5% -95% non-condensing

## Product Features

<b>VLAN</b>
4K Active VLAN, QinQ & Selective QinQ, GVRP, Private VLAN, Voice VLAN
<b>Spanning Tree</b>
802.1D (STP)
802.1W (RSTP) and 802.1S (MSTP)
BPDU guard, root guard and loopback guard
<b>Multicast</b>
IGMP v1/v2/v3
IGMP Snooping
IGMP Fast Leave
MVR, IGMP filter
<b>IP</b>
Static route
RIP, OSPF
IPv4/v6 dual stack
<b>IPv6</b>
ICMPv6, DHCPv6, ACLv6 and IPv6 Telnet
IPv6 neighbor discovery, Path MTU discovery
MLD V1, MLD snooping
IPv6 Static Routing, RIPng, OSPFv3
Manual tunnel, ISATAP tunnel, 6 to 4 tunnel
<b>QoS</b>
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

<b>Security</b>
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.
<b>Reliability</b>
Static/LACP link aggregation,
Interface backup
BVSS virtual-stacking
EAPS and ERPS
ISSU
<b>Management</b>
Console, Telnet, SSH v1/2, HTTP
HTTPSSNMP v1/v2/v3, RMON
TFTP, FTP, SFTP
NTP, SPAN, RSPAN
ZTP(Zero Touch Provisioning)
<b>Environment</b>
Operating temperature/humidity: 0°C -50°C, 10%-90% non-condensing
Storage temperature/humidity: -20°C -70°C, 5%-95% noncondensing
<b>Accessories</b>
Power cord, rackmount kits, console cable

## Warranty and Support

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

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