

PureLink VIP-NET-2404PP-1G PureStream Gigabit Network Switch/24 Port 1000Base-T/4 Port 1000Base-X SFP with POE+

General Specifications	
Fixed Ports	24*10/100/1000 Base-T ports 4*1000 Base-X SFP combo ports 1*Console port
PoE Functions	IEEE802.3at (PoE+ 30W), IEEE802.3ad (PoE+ 15.4W)
PoE Power	370W
Switching Capacity	128Gbps
Packet Forwarding Capacity	95.232 Mpps
Input Voltage	AC:110■240V/50■60Hz
Operating environment	Operating temperature: 0■-50■ Relative humidity: 5%-95% (non-condensing)
Dimensions	440(L)x285(W)x44.5(H)mm
Weight	<4Kg
L2 Switching	
Spanning Tree	IEEE802.1D (STP) IEEE802.1W (RSTP) IEEE802.1S (MSTP)
VLAN	802.1Q VLAN Port-Based Private VLAN Voice VLAN Guest VLAN 802.1v Protocol VLAN Q-in-Q MAC-Based VLAN IP Subnet-Based VLAN
IEEE 802.3ad LACP	Dynamic Trunk, Static Trunk
GARP/GVP, IGMP Snooping, MLD Snooping, Multicast VLAN Registration (MVR)	
MAC Address	32K MAC addresses MAC address learning and aging
L3	Static Route, DHCP Server
QoS Features	
Class of Service	Port Based 802.1p DSCP TCP/UDP Port
Flow Rate Limitation	Ingress, Egress
Priority Queue Scheduling	WRR, Strict Priority
Hardware Queues	8
Security	ACLs - L2/L3/L4, IPv6 Support Port Security (MAC-based) IP Source Guard Storm Control RADIUS Authentication 802.1x TACACS+ Authentication HTTPs and SSL (Secured Web) BPDU Guard STP Root Guard DHCP Snooping Loop Protection
Management	

DHCP	Client Relay Option 66 Option 67 Option 82
Event/Error/Log	Syslog, SMTP (RFC821)
Management Access Filtering	SNMP Web Telnet SSH
PoE Management	Scheduling, Auto-Checking, Power Delay
SNMP (v1, v2c, v3), RMON (1,2,3 & 9 Groups), Software Upgrade, Configuration Export/Import, Port Mirroring, LLDP (IEEE802.1AB), LLDP-MED (IEEE802.1AB), CDP Aware, sFlow IPv6 Management, NTP	