

Technical Specification

Sr	Description	Specifications		Quantity
2	POE Switch	Ports	24 x RJ-45 10/100/1000 Ports 4 x SFP or SFP+ Uplink Ports 24 x PoE Ports	6 units
		Switching Capacity	56 Gbps	
		Forwarding Rate	41.7 Mpps	
		Flash Memory	32 MB	
		DRAM	256 MB	
		Packet Buffer	4.1 Mbits	
		MAC Address Table	8 K	
		Jumbo Frames	10 K	
		PoE Power Budget	370 W	
		Operating Temperature	0 ~ 45°C	
		Operating Humidity (non-condensing)	10% to 90%	
		QoS	Rate Limiting (Ingress/Egress Port-Based): 64 Kbps ~ 1000 Mbps Resolution 16 Kbps Priority Queues Schedule (WRR/Strict Priority/Hybrid QoS) Port-Based QoS IPv4/IPv6 DSCP DiffServ Auto VoIP 8 HW Queues per port Dynamic QoS	
		VLANs	Supports 4K IEEE 802.1Q VLANs Port-Based/MAC-Based/IEEE802.1v (Protocol-Based VLAN) Guest VLAN Auto Voice VLAN	

		Security	DDOS Protection CPU Guard (CPU Protection) Port Isolation Port Mirror (One to One, One to Many) Remote Mirror Storm Control Broadcast/Multicast/Unknown Storm Control IEEE 802.1X ACL Ingress Only L2/L3/L4 ACL entry: 512 IPv4/IPv6 TCP/UDP-Based, MAC-Based ACL Port Security MAC Filter MAC Authentication Port max count per port Dynamic VLAN Assignment Dynamic ARP Inspection AAA (RADIUS/TACACS+) IP Source Guard SSH v1.5/v2.0 SSL v1/v2/v3 SSL IPv4/IPv6 SFlow 10T/P/PE/28T/28P/28PP Trace on port - Ingress only 52T trace multi-port Web Authentication	
		Warranty	5 Years	