- **24 10/100/1000Mbps RJ45 Ports**
- **2*10G Uplinks & 2*10G Stack Links**
- **16 K MAC Address Table and MAC Address Auto-Learning**
- **Switching Capability:128Gbps**
- **Desktop/Wall-Mountable**
- **Maximum PoE Output Power of a Single Port: 30 W**
- **Maximum PoE Output Power of the Whole Switch: 370 W**

Managed | All-Port PoE | 2x10G Uplink | 2x10G Stack-Link

EVT-M24GP2UL10G

L2+/L3 Gigabit PoE Ethernet Access /Aggregation Switch
with 2*10G Uplinks & 2*10G Stack Links

EVT-M24GP2UL10G L3 GIGABIT POE ETHERNET SWITCH + 4x 10G

Gigabit RJ45 Port	24		DHCP Snooping, DHCP Option 82
10 Gigabit SFP+ Port	2		IEEE 802.1x authentication
10 Gigabit SFP+ Stacking Port	2		Radius and Web authentication
			DAI
RJ45 Console Port	1		Source IPv6 protection
Management Port	1		User rating protection
No. of Units Per Stack	6	**ACL**	L2 to L4 filtering
MAC Address Capacity	16K		MAC ACL
Backplane Bandwidth	128 Gbps		IP ACL
Switching Capacity	128 Gbps		Port mirroring, port redirection, flow speed limit, priority change
Forwarding Rate	95.2 Mpps	**QoS**	Traffic classification based on the L2/L3/L4 protocol header fields CAR traffic limit
Routing	Static Routing		802.1P/Re-tag DSCP priority
	OSPF v2 dynamic routing		Queue scheduling: SP, WRR, SP+WRR
	RIP v1/v2 dynamic routing		Congestion avoidance mechanism: Tail-Drop, WRED
	VRRP		Flow control and traffic shaping
DHCP	DHCP-Server	**STP**	STP, RSTP and MSTP protocols
	DHCP-Relay		Remote loopback detection
	DHCP Snooping	**Multicast**	IGMP v1/v2/v3
	DHCP-Client		IGMP Snooping
	Option82, Option66, Option67		IGMP Fast Leave
VLAN	4K VLANs		Multicast group policies and quantity restrictions
	802.1Q VLAN, MAC VLAN, IP VLAN, Protocol VLAN, port VLAN, Guest VLAN, Voice VLAN		Multicast traffic replication over VLANs
	VLAN QinQ		PIM-SM and PIM-DM multicast routing
	GVRP	**OM**	Web-based GUI management (HTTP, HTTPS, SSL V3, TLS V1) Console, Telnet, SSH
	L2PT		
IPv6	ICMP V6		SNMP V1/V2/V3
	IPv6 ND(ARP)		LLDP, RMON
	MLD (IPv6 snooping)		CPU Monitoring and memory monitoring
	DHCPv6 client		System log, hierarchical alarm
	DHCPv6 Snooping		Reset by one button supports OAM
	IPv6 SNMP		CFM
	Telnet (v6)		A maximum No. of 6 stacked units
		PoE Power Supply Management	PoE port configuration and power supply with priority
	RIPng		PoE scheduled management
			Supports intelligent management and PoE-powered device detection (port status, power assignment and PoE-powered device status)
MAC Address Table	Static configuration and dynamic MAC address learning Check and clear MAC address	**Operating Environment**	Operating temperature: 0°C - 45°C
	Configure MAC address aging time		Storage temperature: -40°C - 70°C
	MAC address learning limit		Operating humidity: 10%RH - 90%RH, non-condensing
	MAC address filtering		
Security Feature	ACL flow identification and filtering security mechanism based on L2/L3/L4 DDoS attack defence, TCP SYN flood attack defence, UDP flood attack defence		Storage humidity: 5%RH - 90%RH, non-condensing
	Control of multicast, broadcast, and unknown unicast messages Port isolation	**Dimension**	440 x 220 x 44(mm)
	Port isolation, IP-MAC-port binding	**Input**	100～240VAC, 50/60Hz
		Certificates	FCC, CE, RoHS