

## High Speed Switch

**EV-1048-1G-2-10G**



### Specification:

Model	EV-1048-1G-2-10G
<b>Physical ports</b>	
Port configuration:	48 100/100/1000BAE-T and 4 1/10Gbe SFP+ ports
Management Port:	Out-of-band management port (RJ-45, 10/100/1000Base-T)
Console Port:	1 (RJ-45)
Switching capacity	136Gbps
Maximum forwarding rate :	131 Mpps
Memory	512MB
Flash	32MB
L2 Features:	VLAN IEEE 802.1Q tagged base Port-based 4093
	Private VLAN GVRP/GMRP 802.1v protocol VLAN Voice VLAN MAC-based VLAN IP subnet VLAN MAC-based Voice VLAN VTP v1/v2 QinQ
L2 Features:	IGMP snooping IGMP snooping v1/v2/v3 Yes (256)
	IGMP v1/v2 querier
<b>Static and dynamic port security (MAC-based)</b>	
	802.1x Port-based, MAC-based, auto VLAN assignment, guest VLAN, unauthenticated VLAN
Access Control List:	L2/L3/L4
IPv6 ACL:	L3/L4
<b>RADIUS Authentication and accounting</b>	
	HTTPS and SSL AES128-cbc, 3ES-cbc, Blowfish-cbc
User name and password	Local Authentication, Remote Authentication via RADIUS/TACACS+, AAA
Management IP filtering	SNMP/Web/Telnet/SSH
<b>Power consumption</b>	
	179 watts (L2 64B line rate; 450C ambient; 10G-SR optics, 100% fan duty)
<b>Mechanical</b>	
Dimension (HxWxD):	432 X395 X45mm
<b>Weight</b>	
	7.15kg/15.75lbs (NET)