

## POE-SWR510GMP

Outdoor Waterproof 8 Ports Full Gigabit L2+ Cloud Managed PoE Switch with 2 SFP Uplinks



POE-SWR510GMP is an 8 ports L2+ Remotely Managed Outdoor PoE switch. It offers 8 IEEE802.3af/at standard PoE Gigabit RJ45 ports and 2 SFP Gigabit ports. It is a L2+ managed switch with complete L2 management features and some basic L3 features. With a total 140W PoE power supply, this switch supports powerful PoE outputs for PD devices like IP cameras, wireless bridges, or DC12/24V devices with extra PoE splitters. Furthermore, this L2+ PoE switch can be remotely managed through **RemoteMonit** Cloud or 3rd party cloud.

### **Outstanding Features**

- L2+ Remote Cloud Managed: Complete L2+ management functions like VLAN, QoS, ACL, Static Routing, Link aggregation and automatic ONVIF cameras discovery. This PoE switch is capable of remote monitoring and controlling PoE ports from a central Cloud, such as turning PoE on/off, adjusting speed, priority, and PoE budget settings.
- Full Gigabit Ports: 8\* 30W PoE Ports, 2\* Gigabit Uplink Ports. All PoE ports support 10/100/1000Mbps self-adaptive. Total PoE budget 140W.
- Flow Control: Support IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control.
- All-In-One Outdoor Enclosure: One-piece molded shell and seamless design with an IP65 Waterproof
  rating, making it perfect for the harshest outdoor environments. With 4KV Surge protection, your
  devices and data are safe from power surges and lightning strikes.



## **Specification**

### **Hardware Specification**

POE-SWR510GMP	POE-SWR510GMP		
Mechanical			
Dimensions (W*H*D)	13.40×8.50×3.03"(341×215×77mm)		
Input Power Supply	100 to 240V AC, 50/60Hz		
Weight	2.34lb(1.06kg)		
Material	ABS high-polymer alloy		
Installation	Pole mount; Wall mount (brackets included)		
Interface	Interface		
Connector	8* 10/100/1000Mbps PoE RJ45 Ports		
	2* 1000Mbps SFP Slots		
Ethernet			
Processing Type	Store-and-Forward		
Forward Speed	14.88Mpps		
Switching Capacity	20Gbps		
Jumbo Frame	9K Bytes		
Packet Buffer	4.1Mbit		
MAC Address Table	8K, Auto-learning, Auto-updating		
РоЕ			
PoE Standard	IEEE 802.3af/at		
PoE Power Supply Mode	Mode A: 1/2 (+), 3/6 (-)		
PoE Power Output	30W(MAX)		
PoE Budget	140W		
Environmental			
Operating Temperature	-4°F to 140°F(-20°C to 60°C)		
Storage Temperature	-40°F to 158°F(-40°C to 70°C)		
Operating Humidity	10% to 90% non-condensing		
Storage Humidity	5% to 90% non-condensing		
Surge Protection	Common mode ±4KV; Differential mode ±2KV		
Electrostatic Standard	Contact ±6KV; Air ±8KV		
MTBF	> 50,000 hrs		



### **Software Specification**

DHCP/DHCPv6 Server	L3 Features	
DHCP at Layer3         DHCP Client           Route         IPVA/IPVS Static Routing           Route Aggregation         IEEE 802_3ad Link Aggregation Control Protocol           Port Grouping/Link Aggregation         Static Link Aggregation           L2 Features         Up to 4,093 VLANs Simultaneously           802.10 tag-based VLAN         VLAN Translation, Nr.1 VLAN Translation           Access/Trunk/Hybrid         Access/Trunk/Hybrid           MAC-based VLAN         VLAN Filter           VLAN         Protocol-based VLAN           IP subnet-based VLAN         Voice VLAN           Private VLAN         Private VLAN           Qinc/Selective-Qinc/Flexible QinQ         QVRP/GMRP           Spanning Tree Protocol         STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP         IGMP Proxy           Fast Leave           LLDP         LEEB 02.1ab           LLDP         Loopback Detection           RPS           Autor         Loopback Detection           Fars Leave         ERPS           PoE Management         PoE On/Off Control           PoE Dujget Co	L3 i eatures	DHCD/DHCDy/s Server
Route         IPV4/IPV6 Static Routing           Route Aggregation         IEEE 802.3ad Link Aggregation Control Protocol           Late Teatures           Late Teatures           Up to 4,093 VLANS Simultaneously           802.1Q tag-based VLAN           VLAN Translation, N.1 VLAN Translation           Access/Trunk/Hybrid           MAC-based VLAN           VLAN Filter           Access/Trunk/Hybrid           MSTP AST FILTER           Spanning Tree Protocol           MSTP AST FILTER           MSTP AST FILTER <td>DHCP at Layer3</td> <td></td>	DHCP at Layer3	
Route Aggregation   Route Aggregation   EEE 802.3ad Link Aggregation Control Protocol   Static Link Aggregation   Static		
	Route	
Port Grouping/Link Aggregation         Static Link Aggregation           L2 Features           Up to 4,093 VLANs Simultaneously           802.1Q tag-based VLAN           VLAN Translation: N:1 VLAN Translation           Access/Trunk/Hybrid           McC-based VLAN           VLAN Filter           VLAN           Protocol-based VLAN           Vice VLAN           Protocol-based VLAN           Voice VLAN           Private VLAN           Query LAN           Private VLAN           Qing/Selective-Qing/Flexible QinQ           GWRP/GMRP           STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP         IGMP Snooping V1/V2/V3           IGMP Proxy           Fast Leave           LLDP         LEE 802.1ab           LLDP-MED           Loopback Detection           ERPS           Po E On/Off Control           PoE Budget Config           PD Alive Detection           Time Schedule PoE           Priority Levels         8 Hardware queues		
L2 Features           L2 Features         4,093 VLANs Simultaneously           802.1Q tag-based VLAN           VLAN Translation; N:1 VLAN Translation           Access/Trunk/Hybrid           MAC-based VLAN           VLAN Filter           VLAN           Protocol-based VLAN           IP subnet-based VLAN           Voice VLAN           Private VLAN           Guest VLAN           QinQ/Selective-QinQ/Flexible QinQ           GVRP/GMRP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP Proxy           Fast Leave           LLDP           HEE 802.1ab           LLDP—MED           Network Loop Detection         ERPS           ERPS           PoE On/Off Control           PoE Budget Config           Po Alive Detection           Time Schedule PoE           QOS           Priority Levels         8 Hardware queues           Scheduling         SpVWRK/WDRR Queue Scheduling Algorithm           Based on IEEE 802.1p VLAN Priority         [Pv4/IPv6 IP precedence	Port Grouping/Link Aggregation	
Up to 4,093 VLANs Simultaneously   802.1Q tag-based VLAN   VLAN Translation   Access/Trunk/Hybrid   Access/T	I O F I	Static Link Aggregation
\$02.1Q tag-based VLAN	L2 Features	
VLAN Translation; N:1 VLAN Translation           Access/Trunk/Hybrid           MAC-based VLAN           VLAN Filter           VLAN Filter           VLAN Geber VLAN           IP subnet-based VLAN           Voice VLAN           Private VLAN           Guest VLAN           Qincy/Selective-QinQ/Flexible QinQ           GVRP/GMRP           STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP Snooping V1/V2/V3           IGMP Proxy           Fast Leave           ILLDP         IEEE 802.1ab           LLDP MED           Network Loop Detection         ERPS           ERPS           PoE Management         PoE On/Off Control           PoE Budget Config         POE Dulive Detection           Time Schedule PoE           QC           Priority Levels         8 Hardware queues           Scheduling         Based on Port           Based on Port         Based on Port           Based on Port         Based on Port           Based on IEEE 802.1p VLAN Priority         IPv4/IPv6 IP pr		
VLAN Filter           VLAN Filter           VLAN Filter           VLAN Filter           Protocol-based VLAN           IP subnet-based VLAN           Voice VLAN           Private VLAN           Guest VLAN           QinQ/Selective-QinQ/Flexible QinQ           GVRP/GMRP           STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP Snooping V1/V2/V3           IGMP Proxy           Fast Leave           LLDP         LEEE 802.1ab           LLDP-MED           Network Loop Detection         ERPS           FRPS           PoE On/Off Control           PoE Budget Config           PD A live Detection           Time Schedule PoE           QOS           Priority Levels         8 Hardware queues           Scheduling         SP/WRR/WDRR Queue Scheduling Algorithm           Based on Port         Based on IEEE 802.1p VLAN Priority           IPv4/IPv6 IP precedence		
VLAN Filter           VLAN Filter           VLAN Filter           Protocol-based VLAN           IP subnet-based VLAN           Vicioe VLAN           Private VLAN           Guest VLAN           QinQ/Selective-QinQ/Flexible QinQ           GVRP/GMRP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP         Since Sinc		1
VLAN         VLAN Filter           VLAN         Protocol-based VLAN           IP subnet-based VLAN         Voice VLAN           Voice VLAN         Private VLAN           Guest VLAN         QinQ/Selective-QinQ/Flexible QinQ           GVRP/GMRP         STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel         BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP         IGMP Snooping V1/V2/V3           IGMP         Tast Leave           LLDP         LLDP-MED           LLDP-MED         Loopback Detection           REFS         Lopback Detection           RPS         Po Con/Off Control           PoE Budget Config         PD Alive Detection           Time Schedule PoE         PD Alive Detection           Time Schedule PoE         PD Alive Detection           Scheduling         8 Hardware queue           Scheduling         Based on Port           Based on IEEE 802.1 p VLAN Priority         IPv4/IPv6 IP precedence		
VLAN         Protocol-based VLAN           IP subnet-based VLAN           Voice VLAN           Private VLAN           Guest VLAN           Qing/Selective-Qing/Flexible QinQ           GVRP/GMRP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP         IGMP Snooping V1/V2/V3           IGMP         IGMP Proxy           Fast Leave         LLDP-MED           LLDP         Loopback Detection           REPS         Loopback Detection           REPS         Poe On/Off Control           PoE Budget Config         PD Alive Detection           Time Schedule PoE         PD Alive Detection           Time Schedule PoE         PD Alive Detection           Scheduling         8 Hardware queue           Scheduling         Based on Port           Based on IEEE 802.1 p VLAN Priority         IPv4/IPv6 IP precedence		
P subnet-based VLAN     Voice VLAN     Private VLAN     Guest VLAN     Guest VLAN     QinQ/Selective-QinQ/Flexible QinQ     GVRP/GMRP     STP/RSTP/MSTP     Spanning Tree Protocol     MSTP 64 instance     BPDU Guard/Root Guard/BPDU Tunnel     DHCP at Layer2   Work with DHCP Option 82/43/60/61/67     IGMP Snooping V1/V2/V3     IGMP Proxy     Fast Leave     LLDP     LLDP-MED     LLDP-MED     LLDP-MED     LLDP-MED     EER 802.1ab     LLDP-MED     LLDP-MED     ERPS     PoE On/Off Control     PoE Budget Config     PD Alive Detection     Time Schedule PoE     PD Alive Detection     Time Schedule PoE     Class of Services     Based on Port     Based on IEEE 802.1p VLAN Priority     IPv4/IPv6 IP precedence	VLAN	VLAN Filter
Voice VLAN Private VLAN Guest VLAN Guest VLAN QinQ/Selective-QinQ/Flexible QinQ GVRP/GMRP STP/RSTP/MSTP  Spanning Tree Protocol  MSTP 64 instance BPDU Guard/Root Guard/BPDU Tunnel  DHCP at Layer2  Work with DHCP Option 82/43/60/61/67  IGMP Snooping V1/V2/V3  IGMP Fast Leave  LLDP  IEEE 802.1ab LLDP-MED  LLDP-MED  Loopback Detection ERPS  PoE On/Off Control PoE Budget Config PD Alive Detection Time Schedule PoE  QOS  Priority Levels Sheduling SP/WRR/WDRR Queue Scheduling Algorithm Based on Port Based on IEEE 802.1p VLAN Priority IPV4/IPv6 IP precedence		Protocol-based VLAN
Private VLAN           Guest VLAN           QinQ/Selective-QinQ/Flexible QinQ           GVRP/GMRP           STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP Snooping V1/V2/V3           IGMP Proxy           Fast Leave           LLDP         IEEE 802.1ab           LLDP-MED           LLOP-MED           ERPS           POE On/Off Control           POE Budget Config           PD Alive Detection           POE Budget Config           PD Alive Detection           Time Schedule POE           QOS           Priority Levels         8 Hardware queues           Scheduling         SP/WRR/WDRR Queue Scheduling Algorithm           Based on Port         Based on IEEE 802.1p VLAN Priority           Llass of Services         IPv4/IPv6 IP precedence		IP subnet-based VLAN
Guest VLAN           QinQ/Selective-QinQ/Flexible QinQ           GVRP/GMRP           STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP Snooping V1/V2/V3           IGMP Proxy           Fast Leave           LLDP           LLDP MED           Luopback Detection           ERPS           PoE On/Off Control           PoE Budget Config           PD Alive Detection           Time Schedule PoE           QOS           Priority Levels         8 Hardware queues           Scheduling         SP/WRR/WDRR Queue Scheduling Algorithm           Based on Port           Based on IEEE 802.1p VLAN Priority           IPv4/IPv6 IP precedence		Voice VLAN
QinQ/Selective-QinQ/Flexible QinQ           GVRP/GMRP           STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP Snooping V1/V2/V3           IGMP Proxy           Fast Leave           LLDP           LLDP-MED           LLOP-MED           Loopback Detection           ERPS           PoE On/Off Control           PoE Budget Config           PD Alive Detection           Time Schedule PoE           QOS           Priority Levels         8 Hardware queues           Scheduling         SP/WRR/WDRR Queue Scheduling Algorithm           Based on Port           Based on IEEE 802.1p VLAN Priority           IPv4/IPv6 IP precedence		Private VLAN
GVRP/GMRP           STP/RSTP/MSTP           Spanning Tree Protocol         MSTP 64 instance           BPDU Guard/Root Guard/BPDU Tunnel           DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP Snooping V1/V2/V3           IGMP Proxy           Fast Leave           LLDP         IEEE 802.1ab           LLDP-MED           LLDP-MED           Loopback Detection           ERPS           PoE On/Off Control           PoE Budget Config           PD Alive Detection           Time Schedule PoE           QOS           Priority Levels         8 Hardware queues           Scheduling         SP/WRR/WDRR Queue Scheduling Algorithm           Based on Port         Based on IEEE 802.1p VLAN Priority           IPv4/IPv6 IP precedence		Guest VLAN
Spanning Tree Protocol  MSTP 64 instance BPDU Guard/Root Guard/BPDU Tunnel  DHCP at Layer2  Work with DHCP Option 82/43/60/61/67  IGMP Snooping V1/V2/V3  IGMP Proxy Fast Leave  IEEE 802.1ab  LLDP  LLDP—MED  Loopback Detection ERPS  PoE On/Off Control PoE Budget Config PD Alive Detection Time Schedule PoE  Priority Levels Scheduling SP/WRR/WDRR Queue Scheduling Algorithm Based on Port Based on IEEE 802.1p VLAN Priority [Pv4/IPv6 IP precedence		QinQ/Selective-QinQ/Flexible QinQ
Spanning Tree ProtocolMSTP 64 instance BPDU Guard/Root Guard/BPDU TunnelDHCP at Layer2Work with DHCP Option 82/43/60/61/67IGMP Snooping V1/V2/V3IGMP ProxyIGMP ProxyFast LeaveLLDPIEEE 802.1abLLDP-MEDLDP-MEDNetwork Loop DetectionERPSPoE On/Off ControlPoE Budget ConfigPD Alive DetectionTime Schedule PoEQOSPriority Levels8 Hardware queuesSchedulingSP/WRR/WDRR Queue Scheduling AlgorithmBased on PortBased on IEEE 802.1p VLAN PriorityClass of ServicesIPv4/IPv6 IP precedence		GVRP/GMRP
BPDU Guard/Root Guard/BPDU Tunnel  DHCP at Layer2 Work with DHCP Option 82/43/60/61/67  IGMP Snooping V1/V2/V3  IGMP Proxy Fast Leave  IEEE 802.1ab  LLDP HED  Loopback Detection ERPS  PoE On/Off Control PoE Budget Config PD Alive Detection Time Schedule PoE   QOS  Priority Levels 8 Hardware queues Scheduling SP/WRR/WDRR Queue Scheduling Algorithm Based on Port Based on IEEE 802.1p VLAN Priority IPV4/IPV6 IP precedence	Spanning Tree Protocol	STP/RSTP/MSTP
DHCP at Layer2         Work with DHCP Option 82/43/60/61/67           IGMP Snooping V1/V2/V3           IGMP Proxy           Fast Leave           LLDP         IEEE 802.1ab           LLDP-MED         Loopback Detection           ERPS         PoE On/Off Control           PoE Budget Config         PD Alive Detection           Time Schedule PoE         PD Alive Detection           Priority Levels         8 Hardware queues           Scheduling         SP/WRR/WDRR Queue Scheduling Algorithm           Based on Port         Based on IEEE 802.1p VLAN Priority           IPv4/IPv6 IP precedence		MSTP 64 instance
IGMP         IGMP Proxy           Fast Leave         IEEE 802.1ab           LLDP-MED         LLDP-MED           Network Loop Detection         ERPS           PoE On/Off Control         PoE Budget Config           PD Alive Detection         Time Schedule PoE           Priority Levels         8 Hardware queues           Scheduling         SP/WRR/WDRR Queue Scheduling Algorithm           Based on Port         Based on IEEE 802.1p VLAN Priority           Class of Services         IPv4/IPv6 IP precedence		BPDU Guard/Root Guard/BPDU Tunnel
IGMP Proxy Fast Leave  LLDP  LLDP AEE 802.1ab  LLDP-MED  Loopback Detection ERPS  PoE On/Off Control PoE Budget Config PD Alive Detection Time Schedule PoE  Priority Levels Scheduling Scheduling Scheduling Scheduling Schedule Pot Based on Port Based on lEEE 802.1p VLAN Priority IPv4/IPv6 IP precedence	DHCP at Layer2	Work with DHCP Option 82/43/60/61/67
LLDP  LLDP HEE 802.1ab  LLDP-MED  Loopback Detection  ERPS  PoE On/Off Control  PoE Budget Config  PD Alive Detection  Time Schedule PoE  Priority Levels  Scheduling  SP/WRR/WDRR Queue Scheduling Algorithm  Based on Port  Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence		IGMP Snooping V1/V2/V3
LLDPIEEE 802.1abNetwork Loop DetectionLoopback DetectionPoE ManagementPoE On/Off ControlPoE Budget ConfigPD Alive DetectionTime Schedule PoEPriority Levels8 Hardware queuesSchedulingSP/WRR/WDRR Queue Scheduling AlgorithmBased on PortBased on IEEE 802.1p VLAN PriorityIPv4/IPv6 IP precedence		IGMP Proxy
LLDP-MED Loopback Detection  ERPS  PoE On/Off Control PoE Budget Config PD Alive Detection  Time Schedule PoE  Priority Levels Scheduling SP/WRR/WDRR Queue Scheduling Algorithm Based on Port Based on IEEE 802.1p VLAN Priority IPv4/IPv6 IP precedence		Fast Leave
LLDP-MED  Loopback Detection  ERPS  PoE On/Off Control  PoE Budget Config  PD Alive Detection  Time Schedule PoE  Priority Levels  Scheduling  SP/WRR/WDRR Queue Scheduling Algorithm  Based on Port  Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence	LLDP	IEEE 802.1ab
PoE Management  PoE Management  PoE Budget Config PD Alive Detection Time Schedule PoE  Priority Levels  Scheduling  SP/WRR/WDRR Queue Scheduling Algorithm Based on Port Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence		LLDP-MED
PoE Management  PoE Budget Config PD Alive Detection Time Schedule PoE  QOS  Priority Levels  Scheduling  SP/WRR/WDRR Queue Scheduling Algorithm Based on Port Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence	Network Loop Detection	Loopback Detection
PoE Budget Config PD Alive Detection Time Schedule PoE  QOS  Priority Levels 8 Hardware queues Scheduling SP/WRR/WDRR Queue Scheduling Algorithm Based on Port Based on IEEE 802.1p VLAN Priority IPv4/IPv6 IP precedence		ERPS
PoE Management         PD Alive Detection           Time Schedule PoE           QOS           Priority Levels         8 Hardware queues           Scheduling         SP/WRR/WDRR Queue Scheduling Algorithm           Based on Port         Based on IEEE 802.1p VLAN Priority           Class of Services         IPv4/IPv6 IP precedence		PoE On/Off Control
PD Alive Detection Time Schedule PoE  QOS  Priority Levels 8 Hardware queues  Scheduling SP/WRR/WDRR Queue Scheduling Algorithm Based on Port Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence		PoE Budget Config
Priority Levels 8 Hardware queues  Scheduling SP/WRR/WDRR Queue Scheduling Algorithm  Based on Port  Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence	PoE Management	PD Alive Detection
Priority Levels 8 Hardware queues  Scheduling SP/WRR/WDRR Queue Scheduling Algorithm  Based on Port  Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence		Time Schedule PoE
Priority Levels 8 Hardware queues  Scheduling SP/WRR/WDRR Queue Scheduling Algorithm  Based on Port  Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence	QOS	
Scheduling SP/WRR/WDRR Queue Scheduling Algorithm  Based on Port  Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence		8 Hardware queues
Based on Port  Based on IEEE 802.1p VLAN Priority  IPv4/IPv6 IP precedence		
Class of Services IPv4/IPv6 IP precedence	_	
Class of Services IPv4/IPv6 IP precedence		Based on IEEE 802.1p VLAN Priority
		·



### **Software Specification (Continued)**

Security	
IEEE 802.1x	Port Based Authentication
	MAC Based Authentication
	EAPoR
BPDU	BPDU Guard
	Root Guard
	BPDU Tunnel
ARP	Static ARP
	ARP Scanning Prevention
	ARP Spoofing Prevention
	ARP Guard
	Gratuitous ARP
	Dynamic ARP Inspection
	ARP Quantity Control
ACL	IP-based ACL
	MAC-based ACL
	Time-based ACL
	VLAN-based ACL
	User defined ACL
RADIUS/TACACS+	Standard Protocol
Storm Control	Defend Broadcast, Multicast & Unknown unicast
DoS Prevention	Deny DoS Attack
SSL	OpenSSL 1.1.0
Management	
Web GUI	Easy Browser-based Device Configuration, HTTP/HTTPS, SSL/TLS
SNMP	SNMP V1/V2c/V3
	SNMP Trap
CLOUD Management	LINOVISION RemoteMonit Platform or 3rd party Cloud platforms
Command Line	Telnet/SSH
File Management	HTTP/FTP/TFTP

# **LINO**VISION

## Package included



POE-SWR510GMP







User Maunal

#### Interface

**Panel View** 



# **LINO**VISION

#### **Dimension**



Weight: 1.06 kg (2.34 lb)