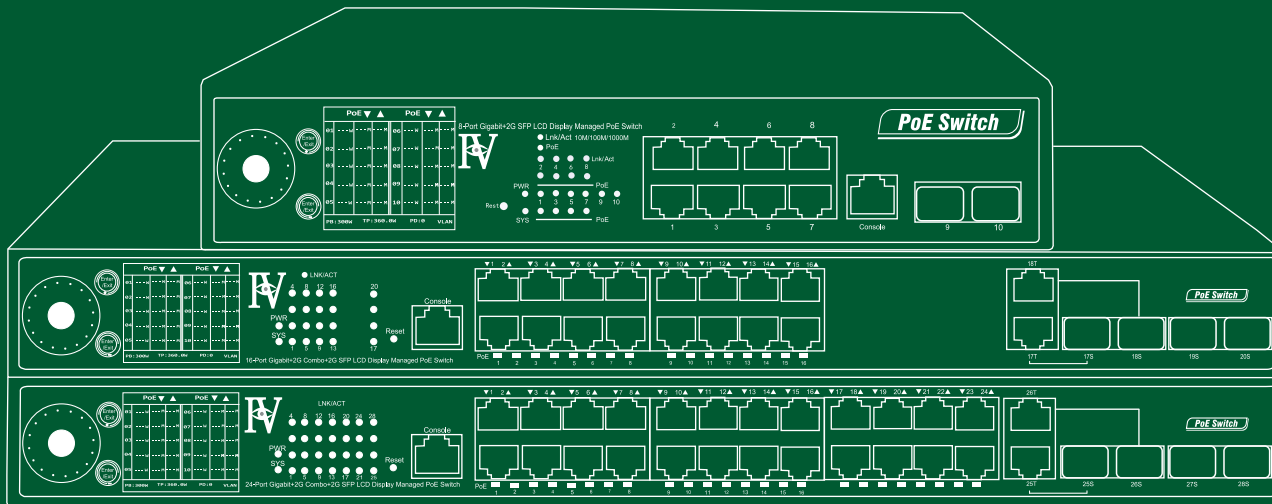


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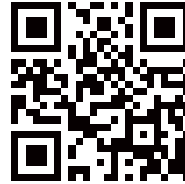
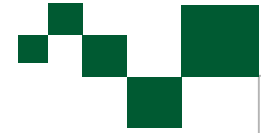
Safe Stable Unique



Product Catalog

GUANGDONG UNIPOE IOT TECHNOLOGY CO., LTD.

To be the Top Technology Communication products and service provider.



www.unipoe.com

GUANGDONG UNIPOE IOT TECHNOLOGY CO,LTD.

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About Us

广东优力普物联科技有限公司
GUANGDONG UNIPOE IOT TECHNOLOGY CO., LTD.

UNIPOE®

Guangdong UNIPOE IoT Technology Co., Ltd. (UNIPOE) is an innovated enterprise with specialties of R&D of high quality PoE switch, PoE injector and PoE splitter, providing IoT transmission products and offering solution services on the global base.

UNIPOE is the technology inventor of 'Visible PoE Switch' and 'Reverse Power Supply PoE Switch', and gets 11 national patents and 1 international patent and all the products are in comply with international standards and stand up to the CE, FCC, CB, ETL, 3C and RoHS tests and certifications. We focus on serving Internet of Things (IoT), such as CCTV surveillance, Wi-fi coverage, VoIP phone system, Smart business, Smart cities, Smart communities and more, with the products widely accepted and applied to more than 20 countries throughout North America, South America, Europe, Mid-East and Asia.

UNIPOE's factory is ISO9001 (quality management system certification) approved and located in Dongguan City, covering an area of more than 12,000 Square meters, with a monthly production capacity over 800,000 pcs, and over 8 years' experience on OEM/ODM cooperating and manufacturing.

With the abundant network and IoT communication expertise, UNIPOE pledges to, together with the global partners, dedicate to the human vision and career of creating a more smart, secured and comfortable future.



Honor



广东优力普物联科技有限公司

GUANGDONG POE IOT TECHNOLOGY CO.,LTD.



IQC



SMT



AOI



DIP



Assembly



Packet Test



Aging Test



Ping Test



Packing



OQC



Warehouse

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Visible LCD PoE Switch

The UNIPOE owned exclusive patent product LCD PoE switch has now a managed version developed and newly launched. It has both PoE and Non-PoE versions for different application needs. As an advanced PoE switch, the protocol function supports to connect with your cloud platform and find easily the defective device at the system, then intelligently send out a warning on LCD. For instance, if any PD device gets offline or with abnormal transmission occurred, it will identify and show the installed device location to help a quicker problem solving. And to prevent unintended operation on set changing, it has a password protection function. Please refer to the user manual for more functions.

4th Generation Visible LCD L2 Management PoE Switch

Port	STS	UP SPD	DW SPD
01*	Disc	0M	0M
02*	Disc	0M	0M
03*	Disc	0M	0M
04*	Disc	0M	0M
05*	Disc	0M	0M
06*	Disc	0M	0M
07*	Disc	0M	0M

Own : Default V1.67

Main Menu

- 01 - Switch Mode
- 02 - Bandwidth
- 03 - Loop Detection
- 04 - Port Enable
- VLAN Ownership
- IP Setting
- Screen Saver
- Language

Main Menu

- 05 - VLAN Ownership
- 06 - IP Setting
- 07 - Screen Saver
- 08 - Language
- 09 - Default Setting
- 10 - Update Profile
- 11 - Password Setting
- 12 - System Info

Rotary Switch

Smart LCD

PoE Watchdog

Vlan Ownership

MQTT

CCTV Mode
250M

Onvif

Loop Detection

IP Setting

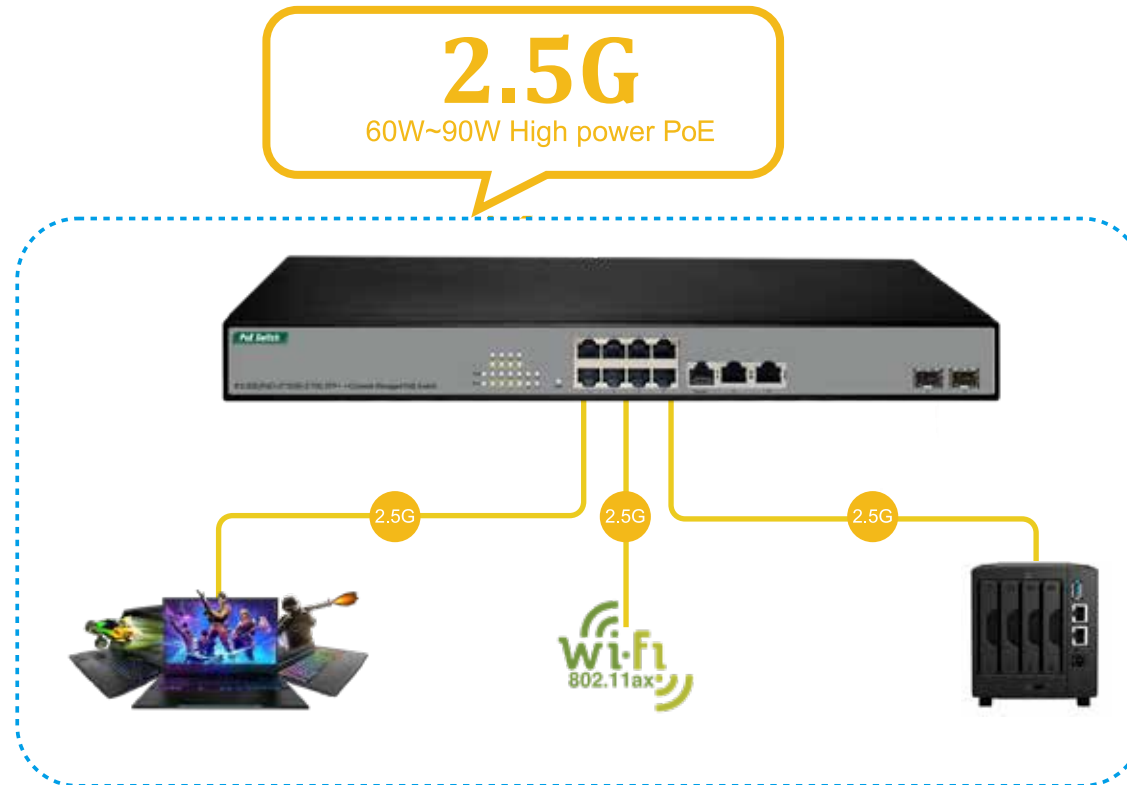
PASSWORD



Product Model	PM3010GSML-150 V1	PM3022GSML-280 V1	PM3030GSML-390 V1	PM6010GSML-200 V1	PM6022GSML-390 V1	PM6030GSML-500 V1
Ports	8x10/100/1000Mbps(PoE) +2G SFP	16x10/100/1000Mbps(PoE) +2G Combo+2G SFP	24x10/100/1000Mbps(PoE) +2G Combo+2G SFP	8x10/100/1000Mbps(PoE) +2G SFP	16x10/100/1000Mbps(PoE) +2G Combo+2G SFP	24x10/100/1000Mbps(PoE) +2G Combo+2G SFP
Power supply	150W	280W	390W	200W	390W	500W
PoE budget	140W	250W	370W	185W	370W	480W
Switching capacity	20Gbps	40Gbps	56Gbps	20Gbps	40Gbps	56Gbps
MAC address table	8K	8K	8K	8K	8K	8K
Packet buffer	4.1M bit	4.1M bit	4.1M bit	4.1M bit	4.1M bit	4.1M bit
Power adapter	Internal	Internal	Internal	Internal	Internal	Internal
Surge protection	±6KV	±6KV	±6KV	±6KV	±6KV	±6KV
Dimension	280*180*44mm	440*207*45mm	440*207*45mm	280*180*44mm	440*207*45mm	440*207*45mm
VLAN	Port-Based, 802.1Q, Private, Voice, GVRP, MAC-Based, Protocol-Based					
ACL	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6
IPv6	✓	✓	✓	✓	✓	✓
DoS prevention	✓	✓	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)	v1,v2,v3	v1,v2,v3	v1,v2,v3	v1,v2,v3	v1,v2,v3	v1,v2,v3
SNMP	v1,v2c,v3	v1,v2c,v3	v1,v2c,v3	v1,v2c,v3	v1,v2c,v3	v1,v2c,v3
Port based link aggregation	✓	✓	✓	✓	✓	✓
Key feature	<ul style="list-style-type: none"> Colorful LCD Display With Rotary Button PD reboot Vlan Ownership, Loop Detection, IP Setting Onvif 	<ul style="list-style-type: none"> Colorful LCD Display With Rotary Button PD reboot Vlan Ownership, Loop Detection, IP Setting Onvif 	<ul style="list-style-type: none"> Colorful LCD Display With Rotary Button PD reboot Vlan Ownership, Loop Detection, IP Setting Onvif 	<ul style="list-style-type: none"> Port 1-4 support 60W Colorful LCD Display With Rotary Button PD reboot Vlan Ownership, Loop Detection, IP Setting Onvif 	<ul style="list-style-type: none"> Port 1-8 support 90W Colorful LCD Display With Rotary Button PD reboot Vlan Ownership, Loop Detection, IP Setting Onvif 	<ul style="list-style-type: none"> Port 1-8 support 90W Colorful LCD Display With Rotary Button PD reboot Vlan Ownership, Loop Detection, IP Setting Onvif

L2 Management PoE Switch

Along with the launch of application of 5G network technology, more and more 2.5G/5G/10G devices will be available in our daily life, so we expect a bigger demand on this 2.5G switch which works as following:



Easy Web Smart Switch

Easy Web Smart Gigabit PoE Switch Series



Product Model	PM3006GSMC-065 V1	PM3010GSMC-130 V1	PM3018GSMC-260 V1	PM3026GSMC-400 V1
Ports	4x10/100/1000Mbps(PoE)+2GE	8x10/100/1000Mbps(PoE)+2G SFP	16x10/100/1000Mbps(PoE)+2G SFP	24x10/100/1000Mbps(PoE)+2G SFP
Power supply	65W	130W	260W	400W
PoE budget	60W	120W	250W	370W
Switching capacity	12Gbps	20Gbps	36Gbps	52Gbps
MAC address table	8K	8K	8K	8K
Packet buffer	4.1Mbit	4.1Mbit	4.1M bit	4.1M bit
Power adapter	Internal	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±4KV	±4KV
Dimension	168*86*32mm	220*150*44mm	440*207*44mm	440*207*44mm
Key feature	<ul style="list-style-type: none"> • Support 802.3af/at standard • Support Onvif, DHCP Snooping, QoS, Loop Guard and PD Alive function 		<ul style="list-style-type: none"> • Support Telnet and Cloud Management • Power Supply, PoE Module, Switch 3 in 1 PCBA 	
				• Vlan

Easy Web Smart Gigabit Ethernet Switch Series



Product Model	PM106GMC V1	PM110GMC V1	PM116GMC V1	PM118GMC V1	PM124GMC V1	PM126GMC V1
Ports	4x10/100/1000Mbps+2GE	8x10/100/1000Mbps+2GE	16x10/100/1000Mbps	16x10/100/1000Mbps+2G SFP	24x10/100/1000Mbps	24x10/100/1000Mbps+2G SFP
Switching capacity	12Gbps	20Gbps	32Gbps	36Gbps	48Gbps	52Gbps
MAC address table	8K	8K	8K	8K	8K	8K
Packet buffer	4.1M bit	4.1M bit	4.1M bit	4.1M bit	4.1M bit	4.1M bit
Power adapter	Internal	Internal	Internal	Internal	Internal	Internal
Surge protection	±2KV	±2KV	±2KV	±2KV	±2KV	±2KV
Dimension	168*86*32mm	220*150*44mm	440*207*44mm	440*207*44mm	440*207*44mm	440*207*44mm
Key feature	<ul style="list-style-type: none"> • Easy Web Smart Management • Support Onvif, DHCP Snooping, QoS, Loop Guard and PD Alive function • Support Telnet and Cloud Management 					



new



new

Product Model	PM3010GSM-150 V5	PM3012GSM-150 V3	PM3022GSM-280 V1	PM3030GSM-400 V1	PM3052GSM-800 V1
Ports	8x10/100/1000Mbps(PoE)+2G SFP	8x10/100/1000Mbps(PoE) +2G Combo	16x10/100/1000Mbps(PoE) +2G Combo+2G SFP	24x10/100/1000Mbps(PoE) +2G Combo+2G SFP	48x10/100/1000Mbps(PoE) +4G SFP
Power supply	150W	150W	280W	400W	800W
PoE budget	140W	130W	250W	370W	600W
Switching capacity	20Gbps	24Gbps	36Gbps	56Gbps	104Gbps
MAC address table	8K	8K	8K	8K	16K
Packet buffer	4.1M bit	4.1M bit	4.1M bit	4.1M bit	12M bit
Power adapter	Internal	Internal	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±6KV	±6KV	±2KV
Dimension	280*180*44mm	280*180*44mm	440*207*44mm	440*207*44mm	440*330*44mm
Key feature	•PD Reboot •ONVIF •QoS				
VLAN	Port-Based, 802.1Q, Private, Voice, GVRP, MAC-Based, Protocol-Based				
ACL	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6
L3 Static Routing	✓	✓	-	-	✓
DoS prevention	✓	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3				
MQTT	✓	✓	✓	✓	✓
Port based link aggregation	✓	✓	✓	✓	✓

10G



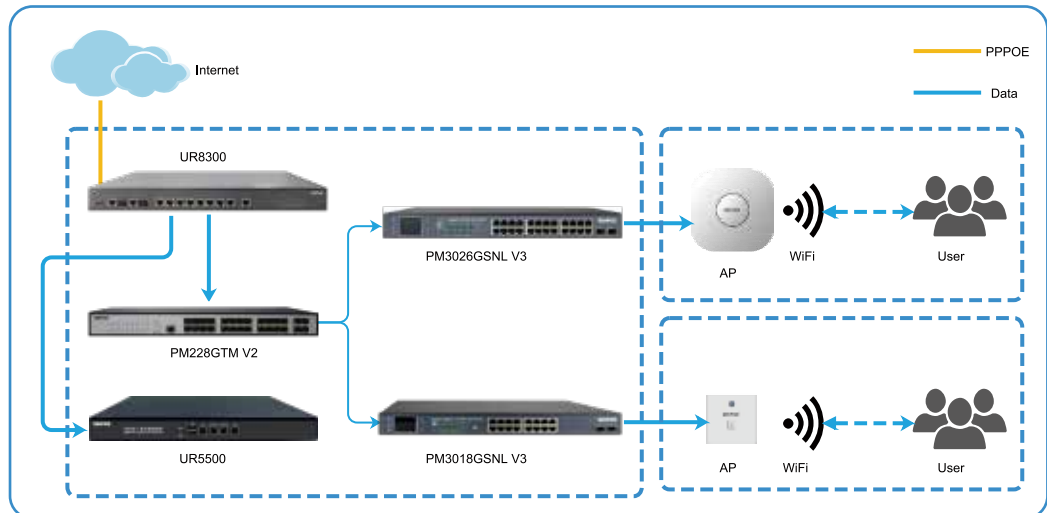
Product Model	PM3028GTM-400 V1	PM3054GTM-800 V1	PM6028GTM-500 V1	PM6012TSM-400 V1
Ports	24x10/100/1000Mbps(PoE) +4x10G SFP+	48x10/100/1000Mbps(PoE) +6x10G SFP	24x10/100/1000Mbps(PoE)+4x10G SFP+ Port 1-8 support 60W	8x2.5G(PoE) +2*2.5G+2*10G SFP Port 1-8 support 60W
Power supply	400W	800W	500W	400W
PoE budget	380W	600W	480W	370W
Switching capacity	128Gbps	216Gbps	128Gbps	120Gbps
MAC address table	16K	32K	16K	32K
Packet buffer	12M bit	16M bit	12M bit	16M bit
Power adapter	Internal	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±4KV	±6KV
Dimension	440*207*44mm	440*330*44mm	440*207*44mm	440.5*230*44.5mm
Key feature	• PD Reboot • QoS	• PD Reboot • ONVIF • QoS		
VLAN	802.1Q 4K, Protocol VLAN, Mac-based VLAN, IP-Subnet-based VLAN, VLAN Translation, N:1 VLAN Translation, Private VLAN, VLAN Filtering		Port-Based, 802.1Q, Private, Voice, GVRP, MAC-Based, Protocol-Based	
ACL	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6
L3 Static Routing	✓	✓	✓	✓
DoS prevention	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓
802.1X	✓	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3			
MQTT	✓	✓	✓	✓
Port based link aggregation	✓	✓	✓	✓

L2/L3 Management Ethernet Switch

UNIPOE's ethernet switch is widely used in SMB, it supports operating level on the quality to help our customer to win the bid telecom/operators. Now it supplies 8-Port, 16-Port, 24-Port to meet your different demand.

Product Model	PM228GTM V2
Ports	24*100/1000Mbps SFP+4*10G SFP+
Switching capacity	128Gbps
MAC address table	16k
Packet buffer	1.5M bit
Power adapter	Internal
Dimension	440*260*44mm
VLAN	Port-Based,802.1Q,Private,Voice, GVRP,MAC-Based,Protocol-Based
ACL	IPv4 & IPv6
L3 Static Routing	✓
DoS prevention	✓
802.1ab LLDP	✓
802.1X	✓
Spanning tree	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3
MQTT	✓
Port based link aggregation	✓

L3 Fiber Ethernet Switch



Management Gigabit/2.5G/10G Ethernet Switch



Product Model	PM110GM V2	PM112GM V1	PM122GM V1	PM130GM V2	PM152GM V1	PM128GTM V2	PM154GTM V1
Ports	8x10/100/1000Mbps +2G SFP	8x10/100/1000Mbps +2G Combo	16x10/100/1000Mbps +2G Combo+2G SFP	24x10/100/1000Mbps +2G Combo+2G SFP	48x10/100/1000Mbps +4G SFP	24x10/100/1000Mbps +4x 10G SFP+	48x10/100/1000Mbps +6x 10G SFP
Switching capacity	20Gbps	24Gbps	40Gbps	56Gbps	104Gbps	128Gbps	216Gbps
MAC address table	8K	8K	8K	8K	16K	16K	32K
Packet buffer	4.1M bit	4.1M bit	4.1M bit	4.1M bit	12M bit	12M bit	16M bit
Power adapter	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Dimension	280*180*44mm	280*180*44mm	440*207*44mm	440*207*44mm	440*260*44mm	440*207*44mm	440*260*44mm
VLAN	Port-Based, 802.1Q, Private, Voice, GVRP, MAC-Based, Protocol-Based						
ACL	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6
L3 Static Routing	✓	✓	-	-	✓	✓	✓
DoS prevention	✓	✓	✓	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3						
MQTT	✓	✓	✓	✓	✓	✓	✓
Port based link aggregation	✓	✓	✓	✓	✓	✓	✓
Key feature	• Onvif						

Management Fiber Switch



Product Model	PM218GM V1	PM228GM V1	PM232GM V1(AC)	PM232GM V1(DC)	PM236GTM V1
Ports	8x10/100/1000Mbps SFP +8GE+2G SFP	16x10/100/1000Mbps SFP +8GE+2G SFP	24x10/100/1000Mbps SFP +4G Combo	24x10/100/1000Mbps SFP +4G Combo	16x10/100/1000Mbps SFP +4x 10G SFP+
Switching capacity	36Gbps	52Gbps	56Gbps	56Gbps	128Gbps
MAC address table	8K	8K	16k	16k	16k
Packet buffer	4.1M bit	4.1M bit	12M bit	12M bit	12M bit
Power adapter	Internal	Internal	Internal	Internal	Internal
Dimension	280*180*44mm	280*180*44mm	441.5*207*44.4mm	441.5*207*44.4mm	440*260*44mm
VLAN	Port-Based, 802.1Q, Private, Voice, GVRP, MAC-Based, Protocol-Based				
ACL	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6
L3 Static Routing	✓	✓	✓	✓	✓
DoS prevention	✓	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3				
MQTT	✓	✓	✓	✓	✓
Port based link aggregation	✓	✓	✓	✓	✓
Key feature	• Onvif				

L2 Management Switch Software Specifications

UNIPOE Management Switch support IPv4/IPv6 dual stack and plenty of management functions with easy and friendly-user interfaces, it is the best choice for IP surveillance, VoIP and wireless service providers to deploy the IPv6 network.

L2 Features	MAC Address Table	MAC Aging Time; MAC Filter; MAC Notification;
	Basic Management	Console/Telnet/SSH; Http/Https,SSL/TLS; FTP/TFTP; Syslog; SNMP(v1/v2c/v3),SNMP Trap; SNTP/NTP; CPU protect; Software/Hardware watchdog; Firmware Upgrade/Backup; Ping/Traceroute;
	Port Config	Bandwidth Control; Flow Control; EEE; MTU; CFM(802.1ag); EFM OAM(802.3ah); DDM; Storm Control; Port Isolation; Port Security; Virtual Cable Test; ULDP/Cisco UDLD;
	Discovery	LLDP(802.1ab); LLDP-MED;
	Link Aggregation	Static; LACP(802.3ad);
	VLAN	VLAN(802.1Q 4K); Access/Trunk/Hybrid; Private VLAN; MAC-based VLAN; Protocol-based VLAN; IP Subnet-based VLAN; Voice VLAN; GVRP/GMRP; QinQ; VLAN Translation; Guest VLAN;
	Network Loop Detection	Loopback Detection; ERPS;
	Spanning Tree	STP/RSTP/MSTP; BPDU Guard/Root Guard/BPDU Tunnel;
	ARP	Static ARP; ARP Scanning Prevention; ARP Spoofing Prevention; ARP Guard; Gratuitous ARP; Dynamic ARP Inspection;
IPv4 Related Function	Control Multicast	DCSCM;
	DHCP	DHCP Client; DHCP Relay; DHCP Snooping; DHCP Option 82/43/60/61/67;
	IGMP	IGMP Snooping V1/V2/V3;

L2 Management Switch Software Specifications

IPv6 Related Function	IPv6 Basic	IPv6 ND Snooping;
	DHCPv6	DHCPv6 Relay; DHCPv6 Snooping; IPv6 SAVI; Security RA;
	IPv6 Multicast Routing	MLD Snooping V1/V2
	IPv6 Features	SNMP over IPv6 Support; HTTP over IPv6 Support; SSH over IPv6 Support; DNS over IPv6 Support; IPv6 ping/traceroute Support; IPv6 Telnet Support; IPv6 Radius+ Support; IPv6 Tacacs+ Support; IPv6 SNTP/NTP Support; IPv6 FTP/TFTP Support; IPv6 IPsec Support; IPv6 ACL;
QoS (Quality Of Service)	Basic	Trust COS/DSCP/IP Precedence;
	Scheduling	SP; WRR; WDRR;
	Queues	8 Priority Queues;
ACL	IP-ACL	SIP/DIP; IP Protocol; IP Priority(DSCP,TOS, Precedence); TCP,UDP src,dst Port;
	MAC-ACL	SRC/DST MAC; VLAN; COS; Tag/Untag;
	IP-MAC ACL	MAC-ACL and IP-ACL;

L2 Management Switch Software Specifications

ACL	User-defined ACL	Base on user defined profile;
	ACL Features	ACL on VLAN; Based on ACL Stream;
Security	802.1x	Port Based Authentication; Support EAPoR; MAC based Authentication; Guest VLAN; IP Source Guard;
	MAB	Based on Port Authentication; Based on MAC Authentication;
	MAC Address Count Limit	Based on Port; Based on VLAN;
	IP Address Count Limit	Based on Port; Based on VLAN;
	Access Management	Based on source MAC and IP address;
	Deny DoS Attack	TCP Flag; TCP Flagment; IP Segment; ICMP;
	TACACS+	Standard Support;
	Radius	Standard Support; Client, Support MD5;

L2 Management Switch Software Specifications

Redundancy Related Function	MRPP	Compatible ERRP;
	ULPP	Uplink Protection Protocol; Smart Link/Monitor Link;
	ULSM	Uplink State Monitor;
Flow Monitor Function	Mirror	Support one to one, multi to one; Port based mirror, support ingress, egress, and both; CPU based mirror; Flow based mirror; RSPAN;
PoE	PoE Management	ON/OFF Config; Alive Checking for PD; 7/24 On/Off Scheduling;
Onvif	ONVIR Detection	PD Production; Location; Company Database
	ONVIF Server(NLM)	Switch basic info
Cloud Management	MQTT Client	MQTT (Message Queuing Telemetry Transport)



L3 Management Switch Software Specifications

L3 Features	Cluster	IP-Pool & Telnet L3 control; MAC level L2 control; MAX 128 units; Cluster bulk upgrade;
	DHCP	DHCP Server; DHCPv6 Server;
	Route	Static Route(IPV4/IPV6); Route Aggregation;
	Dynamic Route Protocol	VRRP; RIP(v1/v2); OSPFv2; BGP; IS-IS;
	Stack	Virtual Stack;
	High Specification	Vxlan,Mpls;
IPv6 Related Function	IPv6 Tunneling	Auto IPv6 to IPv4 Tunnel; IPv6 to IPv4 Tunnel Relay; Automatic ISATAP Tunnel; IPv4 GRE Tunnel; IPv4 over IPv6;
	IPv6 Unicast Routing	Static Route; Blackhole Route; RIPng; OSPFv3; IS-ISv6; BGP4+; PBR; URPF;
	IPv6 Multicast Routing	MLD v1/V2 Snooping; PIM-SMv6/PIM-DMv6/PIM SSMv6; MRIB; MFIB; dMFIB; Staitc mroute; IPv6 MVR; DCSCM6;
Redundancy Related Function	Full EAPS	Ethernet Automatic Protection Switching;
	VSF	Roos-device LACP; Cross-device MIRROR; MAD conflict detection (LACP/BFD); Device dynamic join/leave; Centralized management; Device connection mode chain/ring; Vsf port 2, each 8 member; Max device number 16;
Flow Monitor Function	SFlow	Static Route; Blackhole Route; RIPng; OSPFv3; IS-ISv6; BGP4+; PBR; URPF;

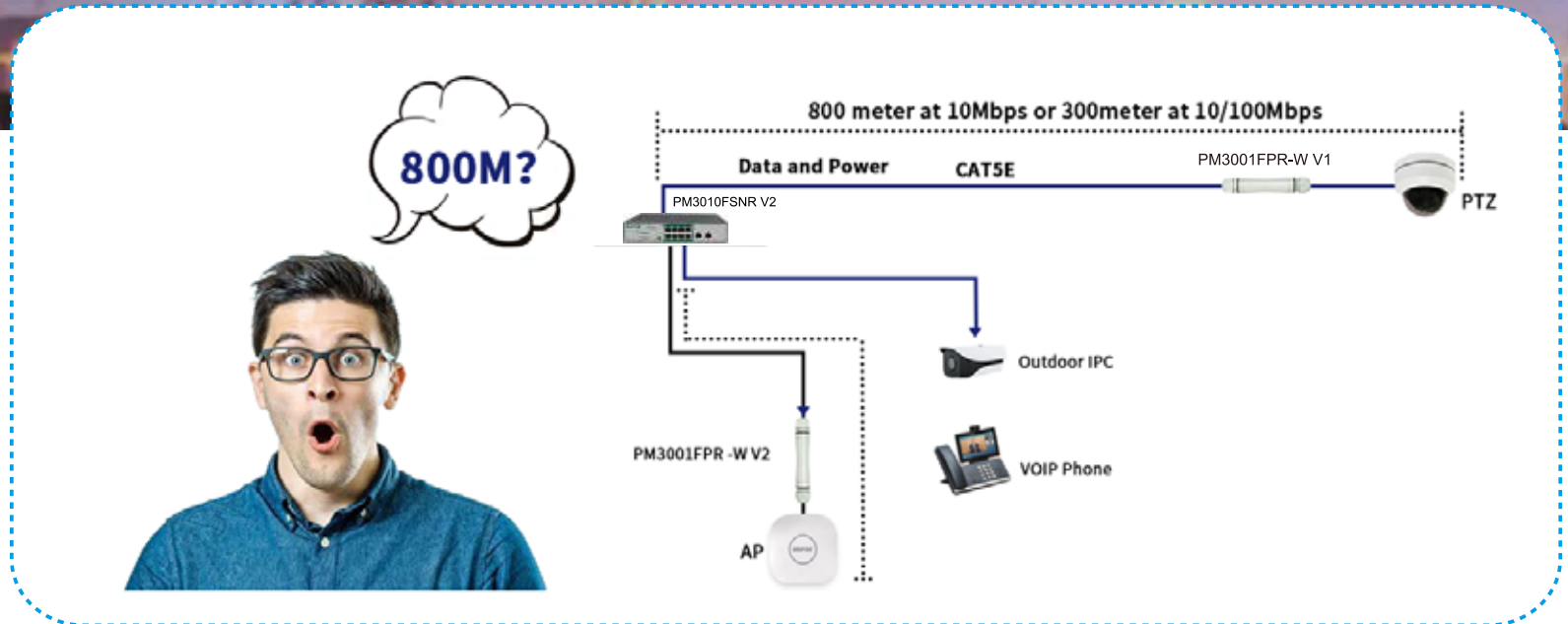
* Un-Management PoE Switch with Smart LCD Control



Product Model	PM3012FSFL-130 V4	PM3020FSNL-280 V3	PM3028FSNL-400 V3	PM3012GSFL-130 V4	PM3018GSNL-280 V3	PM3026GSNL-400 V3
Ports	8x10/100Mbps(PoE) +2G Combo	16x10/100Mbps(PoE) +2GE+2G SFP	24x10/100Mbps(PoE) +2GE+2G SFP	8x10/100/1000Mbps(PoE) +2GE+2G SFP	16x10/100/1000Mbps(PoE) +2G SFP	24x10/100/1000Mbps(PoE) +2G SFP
Power supply	130W	280W	400W	130W	280W	400W
PoE budget	120W	250W	370W	120W	250W	370W
Switching capacity	5.6Gbps	11.2Gbps	12.8Gbps	20Gbps	36Gbps	52Gbps
MAC address table	16K	8K	8K	4K	8K	8K
Packet buffer	4M bit	4.1M bit	4.1M bit	1.5M bit	4.1M bit	4.1M bit
Power adapter	Internal	Internal	Internal	Internal	Internal	Internal
Surge protection	±4KV	±6KV	±6KV	±4KV	±6KV	±6KV
Dimension	280*180*44mm	440*232*45mm	440*232*45mm	280*180*44mm	440*232*45mm	440*230*45mm
Key feature	<ul style="list-style-type: none"> • PD Reboot • Vlan • Extend to 250m 					

Long Reach Series

So far, the standard PoE technology is based on 100 meters cabling, and there are now some kinds being able to support 250 meters with the max speed of 10Mbps. What if it reaches 300 meters while keeping the speed of 100Mbps? And how about making it 800 meters without limitation on any kinds of camera to connect, and with no compatible problem? And that's what we've achieved, marking another technology leading breakthrough in China, and even worldwide. This solves well the long reach problem of outdoor CCTV surveillance, as well as VOIP phone issue. Let your network reach further and get stronger, and for that we can help.



Sole Patent all rights reserved



Product Model	PM3001FPR - W V2	PM3006FSNR-065 V1	PM3010FSNR-120 V2	PM3020FSNR-270 V1	PM3027FSNR-400 V1
Ports	30W Fast Waterproof PoE Extender	4x10/100Mbps(PoE)+2FE	8x10/100Mbps(PoE)+2GE	16x10/100Mbps(PoE)+2G Combo	24x10/100Mbps(PoE)+1G Combo+1GE
Power supply	—	65W	130W	270W	400W
PoE budget	30W	60W	120W	250W	370W
Switching capacity	—	1.2Gbps	5.6Gbps	7.2G	8.8G
MAC address table	—	2K	8K	16K	8K
Packet buffer	—	768K bit	4M bit	4M bit	4M bit
Power adapter	—	Internal	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±4KV	±4KV	±4KV
Dimension	156.5*29*29mm	168*93*32mm	220*150*44mm	440*207*44mm	280*180*44mm
Key feature	<ul style="list-style-type: none"> • Under 100Mbps extend to 300m • Under 10Mbps extend to 800m • Waterproofing grade:IP67 	<ul style="list-style-type: none"> • Port 1-2 Support long range • Under 100Mbps extend to 300m • Under 10Mbps extend to 800m 	<ul style="list-style-type: none"> • Port 1-8 Support long range • Under 100Mbps extend to 300m • Under 10Mbps extend to 800m • VLAN and CCTV 	<ul style="list-style-type: none"> • Port 1-4 Support long range • Under 100Mbps extend to 300m • Under 10Mbps extend to 800m • PD reboot • VLAN 	<ul style="list-style-type: none"> • Port 17-24 Support long range • Under 100Mbps extend to 300m • Under 10Mbps extend to 800m • PD reboot • VLAN and CCTV

Un-Management CCTV PoE Switch

Small Housing Low Power 10/100Mbps PoE Switch Series



Product Model	PM3006FSN-065 V7	PM3010FSN-065 V4	PM3019FSN-200 V1	PM3027FSN-200 V1
Ports	4x10/100Mbps (PoE)+2FE	8x10/100Mbps (PoE)+2FE	16x10/100Mbps(PoE) +1G Combo+1GE	24x10/100Mbps (PoE) +1G Combo+1GE
Power supply	65W	65W	200W	200W
PoE budget	60W	60W	185W	185W
Switching capacity	1.2Gbps	2Gbps	7.2Gbps	7.2Gbps
MAC address table	1K	1K	8K	8K
Packet buffer	448K bit	448K bit	4M bit	4M bit
Power adapter	Internal	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±4KV	±4KV
Dimension	140*76.7*28 mm	168*94*32mm	220*180*44mm	220*180*44mm
Key feature	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • Compact housing 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • Compact housing 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m 	<ul style="list-style-type: none"> • Vlan • 11'Housing

Also known as PD Alive (Reboot) and AI PoE around the market.

It detects the working status of the PoE device whether it is frozen or hang up, and helps to reboot automatically. And this saves the trouble and cost of maintenance.

Regular 10/100Mbps PoE Switch Series



Product Model	PM3006FSN-060 V8	PM3010FSN-120 V5	PM3010FSN-120 V6	PM3010FSN-130 V7	PM3020FSN-270 V6	PM3028FSN-270 V5
Ports	4x10/100Mbps (PoE)+2FE	8x10/100Mbps (PoE)+2FE	8x10/100Mbps(PoE)+2FE	8x10/100Mbps(PoE)+2GE	16x10/100Mbps(PoE) +2G Combo	24x10/100/1000Mbps(PoE) +2G Combo
Power supply	65W	120W	120W	130W	270W	270W
PoE budget	60W	110W	110W	120W	250W	250W
Switching capacity	1.2Gbps	2Gbps	2Gbps	2Gbps	7.2Gbps	8.8Gbps
MAC address table	2K	1K	1K	8K	8K	8K
Packet buffer	448K bit	448K bit	448K bit	4M bit	4M bit	4M bit
Power adapter	External	External	Internal	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±4KV	±4KV	±4KV	±4KV
Dimension	140*76 *27.7mm	168*86*32mm	220*150*44mm	220*150*44mm	440*207*44mm	440*207*44mm
Key feature	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • Compact housing 	<ul style="list-style-type: none"> • Vlan • Extend to 250m • Compact housing 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • Vlan 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • Vlan 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • Vlan 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • Vlan

250m Long Range

Long Range Mode will double the cabling distance but reduce the speed. It helps to extend power and data delivery distance to up to 250 meters while general Ethernet Switches have a distance restriction of 100 meters.

Small housing low power 10/100/1000Mbps PoE Switch Series



Product Model	PM3005GSN-045 V2	PM3010GSF-065 V2	PM3010GSN-065 V4	PM3020GSN-200 V1	PM3018GSN-260 V4	PM3026GSN-280 V4
Ports	4x10/100/1000Mbps(PoE)+1GE	8x10/100/1000Mbps(PoE)+1GE+1G SFP	8x10/100/1000Mbps(PoE)+2GE	16x10/100/1000Mbps(PoE)+2GE+ 2G SFP	16*10/100/1000Mbps(PoE)+2G SFP	24*10/100/1000Mbps(PoE)+2G SFP
Power supply	45W	65W	65W	200W	260W	280W
PoE budget	40W	60W	60W	180W	250W	250W
Switching capacity	10Gbps	20Gbps	20Gbps	40Gbps	36Gbps	52Gbps
MAC address table	2K	4K	2K	8K	8K	8K
Packet buffer	1M bit	2Mbit	2M bit	4.1M bit	4.1M bit	4.1M bit
Power adapter	Internal	Internal	Internal	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±4KV	±4KV	±4KV	±4KV
Dimension	140*76.7*28mm	168*86*32mm	168*94*32mm	280*180*44mm	440*207*44mm	440*207*44mm
Key feature	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • Compact metal housing 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m 	<ul style="list-style-type: none"> • Vlan • PD reboot • Extend to 250m • 11" Housing 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • 19" Housing 	<ul style="list-style-type: none"> • PD reboot • Extend to 250m • 19" Housing

Regular 10/100/1000Mbps PoE Switch Series



Product Model	PM3006GSN-072 V3	PM3008GSN-065 V2	PM3010GSN-130 V3	PM3022GSN-280 V2	PM3030GSN-400 V1
Ports	4x10/100/1000Mbps(PoE)+2GE	4x10/100/1000Mbps(PoE)+4GE	8x10/100/1000Mbps(PoE)+2GE	16x10/100/1000Mbps(PoE)+2GE+ 2G Combo	24x10/100/1000Mbps(PoE)+2GE+2G Combo
Power supply	72W	65W	130W	280W	400W
PoE budget	65W	60W	120W	250W	370W
Switching capacity	12Gbps	16Gbps	20Gbps	40Gbps	56Gbps
MAC address table	4K	4K	2K	8K	8K
Packet buffer	1.5M bit	1.5M bit	2M bit	4.1M bit	4.1M bit
Power adapter	External	Internal	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±4KV	±6KV	±6KV
Dimension	168*86*32mm	220*150*44mm	220*150*44mm	440*207*44mm	440*207*44mm
Key feature	<ul style="list-style-type: none"> • Vlan • Extend to 250m 	<ul style="list-style-type: none"> • Extend to 250m 	<ul style="list-style-type: none"> • Vlan • Extend to 250m • PD reboot 	<ul style="list-style-type: none"> • Vlan • Extend to 250m • PD reboot 	<ul style="list-style-type: none"> • Vlan • Extend to 250m • PD reboot

Multi-Gigabit PoE Switch for Next-generation IoT and Wireless Network



VLAN



2.5Gbps



QoS



PoE



10G SFP+ Uplink



10G SFP+



IP Camera



Wi-Fi5 / Wi-Fi6 AP

2.5G



Monitoring Center



Play Station 2 Gaming PC

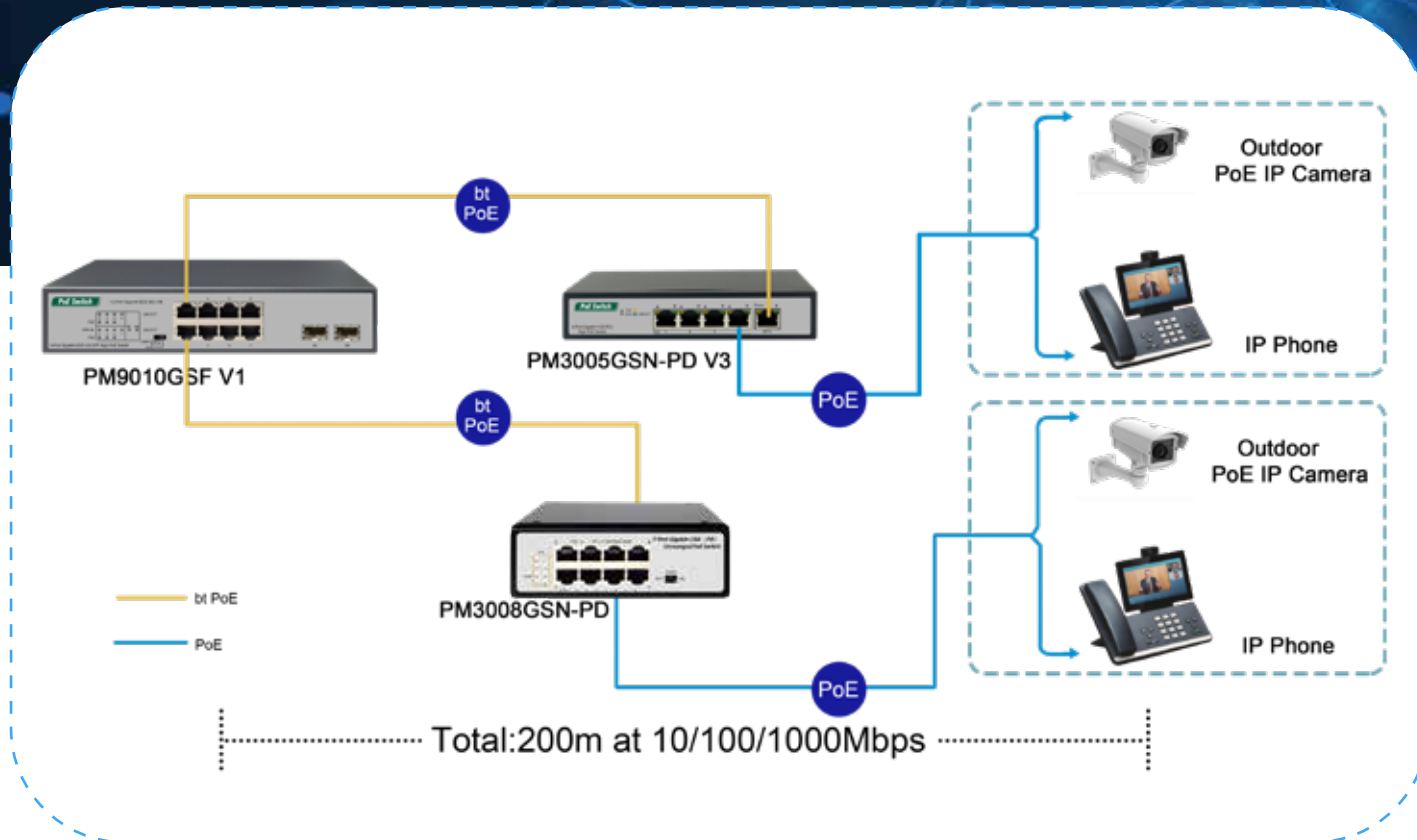
2.5G/10G Switch Series



Product Model	PM109TSN V1	PM109TSN V2	PM3009TSN-150 V1	PM154GTN V1	PM3054GTN-800 V1
Ports	8x100/1000/2.5G+ 1x10G SFP+	8x100/1000/2.5G+ 1x10G SFP+	8x100/1000/2.5G(PoE)+ 1x10Gbps SFP+	48x10/100/1000Mbps+ 6x10G SFP	48x10/100/1000Mbps(PoE)+ 6x10G SFP
Power supply	12V 1.5A	12V 1A	150W	12V 5A	800W
PoE budget	-	-	130W	-	600W
Switching capacity	60Gbps	60Gbps	60Gbps	216Gbps	216Gbps
MAC address table	4K	4K	4K	32K	32K
Packet buffer	8.1M bit	8.1M bit	8.1M bit	16M bit	16M bit
Power adapter	Internal	External	Internal	Internal	Internal
Surge protection	±4KV	±4KV	±6KV	±2KV	±4KV
Dimension	280*180*44mm	168*86*32mm	280*180*44mm	440*260*44mm	440*330*44mm
Key feature	<ul style="list-style-type: none"> • 10 Gigabit uplink port • Vlan 	<ul style="list-style-type: none"> • 10 Gigabit uplink port • Vlan 	<ul style="list-style-type: none"> • 10 Gigabit uplink port • Vlan 	<ul style="list-style-type: none"> • 10 Gigabit uplink port • Vlan 	<ul style="list-style-type: none"> • 10 Gigabit uplink port • Vlan

Reverse Power Supply Gigabit PoE Switch/Extender

The Reverse Power Supply PoE Switch (PoE Extender) exclusively developed by Unipoe supports both high PoE input and external power supply. With this Gigabit PoE applied, the distribution of devices such as IP surveillance and long-distance IP camera are greatly benefited. And the transmission distance will be extended up to 200 meters while keeping the speed of 1000Mbps.



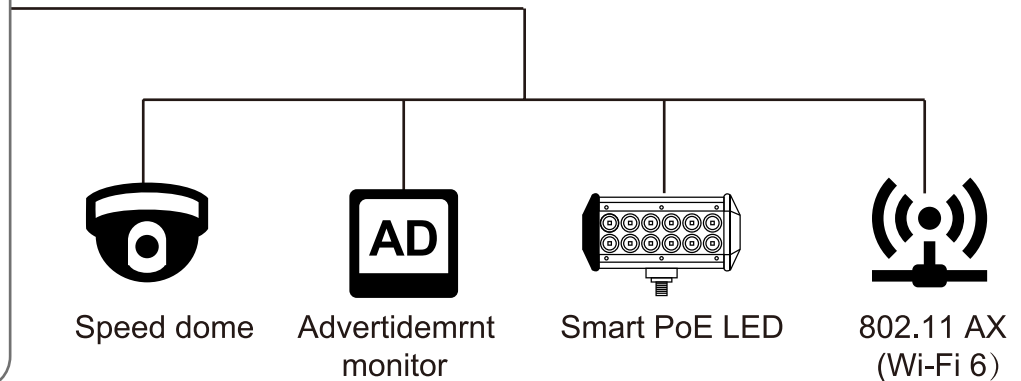
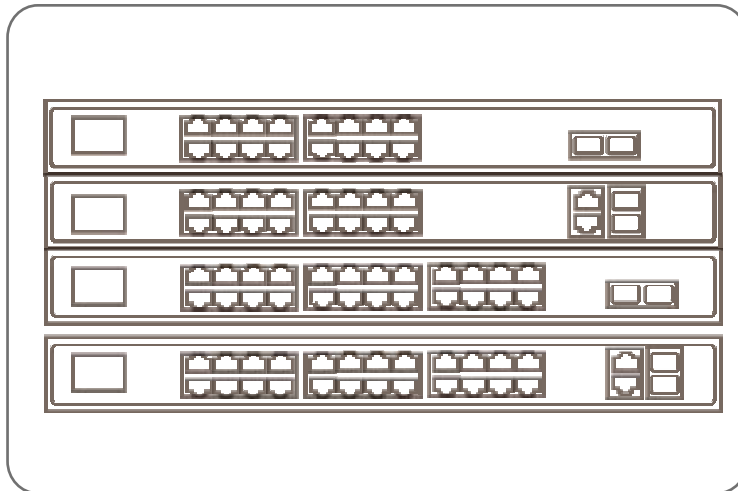





Product Model	PM3005GSN-PD V3	PM3008GSN-PD	PM3006GSMC-PD V1
Ports	4x10/100/1000Mbps(PoE) +1GE(PD)	7x10/100/1000Mbps(PoE) +1GE(PD)	4x10/100/1000Mbps(PoE)+1GE +1GE PD
Power supply	-	-	-
PoE budget	65W	120W	60W
Switching capacity	10Gbps	16Gbps	12Gbps
MAC address table	2K	4K	8K
Packet buffer	1M bit	1.5M bit	4.1M bit
Power adapter	External+PD in	External+PD in	External+PD in
Surge protection	±4KV	±4KV	±4KV
Dimension	168*94*32mm	138*108*50mm	168*94*32mm
Key feature	<ul style="list-style-type: none">• PD Input 95W	<ul style="list-style-type: none">• PD Input 95W• Vlan	<ul style="list-style-type: none">• PD Input 95W• Vlan

High Power BT PoE Switch

UNIPOE has started the R&D of High PoE Switch since 2015, and today we supply with 4-Port, 8-Port, 16-Port and 24-Port based on 60W-90W PoE. This series of products are widely accepted, verified and applied in different kinds of projects by both domestic and overseas projectors (ISP). Especially, for the great success of Visible Smart LCD High PoE Switch.

IEEE 802.3 bt standard — Special for project



			
Product Model	PM6010GSM-200 V1	PM6022GSM-400 V1	PM6030GSM-500 V1
Ports	8x10/100/1000Mbps(PoE)+2G SFP	16x10/100/1000Mbps(PoE) +2G Combo+2G SFP	24x10/100/1000Mbps(PoE) +2G Combo+2G SFP
Power supply	200W	400W	500W
PoE budget	185W	370W	480W
Switching capacity	20Gbps	40Gbps	56Gbps
MAC address table	8K	8K	8K
Packet buffer	4.1M bit	4.1M bit	4.1M bit
Power adapter	Internal	Internal	Internal
Surge protection	±6KV	±6KV	±6KV
Dimension	280*180*44mm	440*207*44mm	440*207*44mm
VLAN	Port-Based,802.1Q,Private,Voice,GVRP,MAC-Based,Protocol-Based		
ACL	LPv4 L2&LPv6	LPv4 L2&LPv6	LPv4 L2&LPv6
L3 Static Routing	—	—	—
DoS prevention	✓	✓	✓
802.1ab LLDP	✓	✓	✓
802.1X	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3		
MQTT	✓	✓	✓
Port based link aggregation	✓	✓	✓
Key feature	<ul style="list-style-type: none"> • PD reboot • Port 1-4 support 60W • Support 802.3at/af/bt Standard • Onvif 	<ul style="list-style-type: none"> • PD reboot • Port 1-8 support 90W • Support 802.3at/af/bt Standard • Onvif 	<ul style="list-style-type: none"> • PD reboot • Port 1-8 support 90W • Support 802.3at/af/bt Standard • Onvif

High Power BT PoE Switches

- 95W PoE
- 802.3bt PoE++
- UPoE PoH
- Legacy Mode
- 0°C to 40°C
- PoE Watchdog
- 10M/100M/1000M



High Power BT PoE Switch



Product Model	PM9005GSN-185 V1	PM9010GSF-190 V1
Ports	4x10/100/1000Mbps(PoE)+1GE	6x10/100/1000Mbps(PoE)+2GE+2G SFP
Power supply	185W	190W
PoE budget	180W	180W
Switching capacity	10Gbps	20Gbps
MAC address table	2K	4K
Packet buffer	1M bit	1.5M bit
Power adapter	External	Internal
Surge protection	±4KV	±4KV
Dimension	168*93*32mm	280*180*44mm
Key feature	<ul style="list-style-type: none"> • UPoE/BT DIP switch • Port 1-2 support 90W • Support 802.3at/af/bt Standard 	<ul style="list-style-type: none"> • UPoE/BT/Legacy DIP switch • Port 1-2 support 90W • Support 802.3at/af/bt Standard

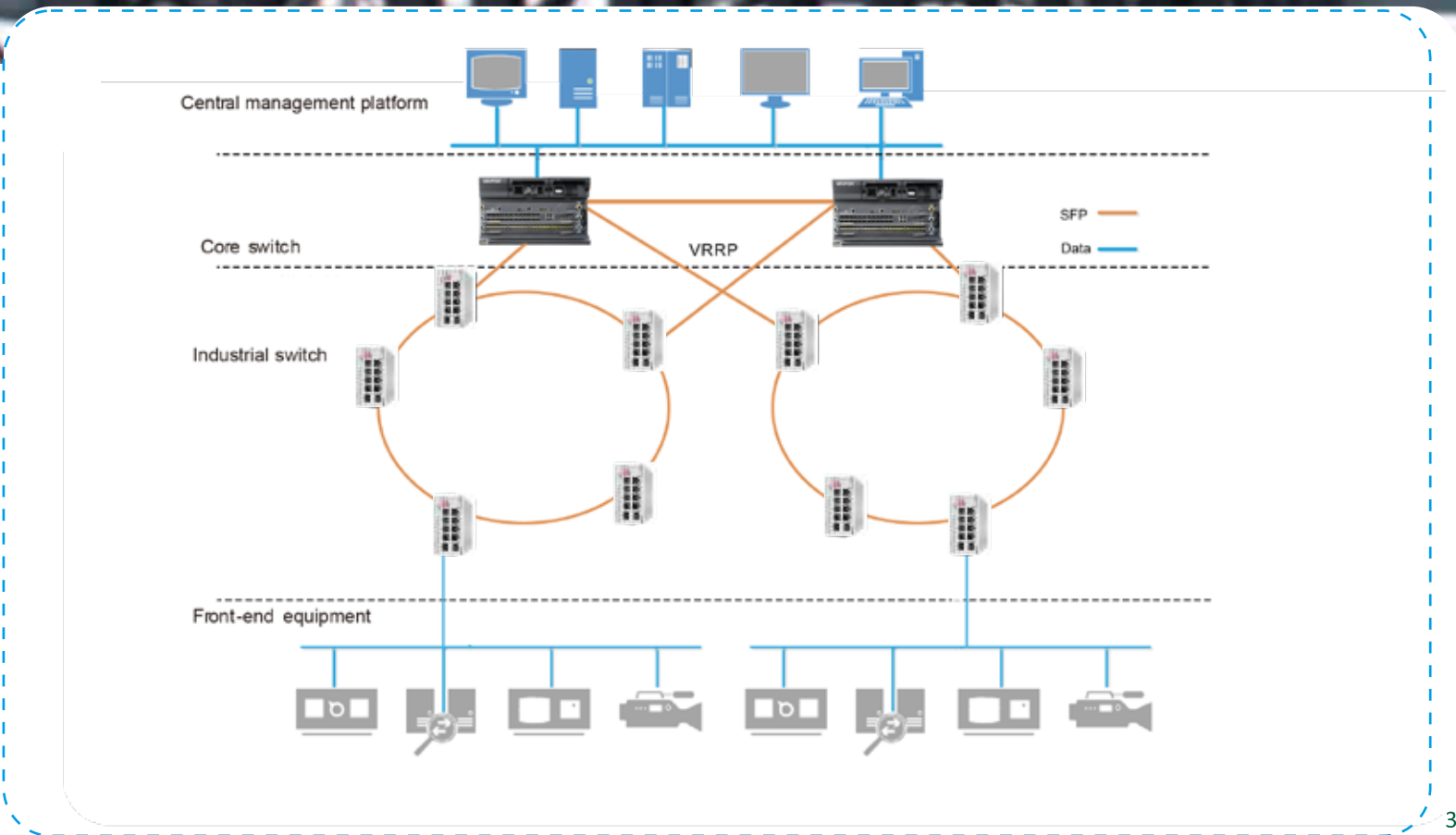
Industrial Fast Ring Managed PoE Switch

*Build a Manageable Network System
for Industrial Applications*



Industrial Series

UNIPOE is constantly working on building a complete series of Industrial PoE Switch, Industrial PoE Management Switch and cost-effective Industrial Switch. Focus on innovating design and keep improving the quality of industrial level to apply well in mine, tunnel and oil fields.



Industrial Unmanged AT/BT PoE & Non-PoE Switch



Product Model	PM106GSI V1	PM110GSI V1	PM3006GSI V5	PM3010GSI V3	PM9010GSI V1
Ports	4x10/100/1000Mbps+2G SFP	8x10/100/1000Mbps+2G SFP	4x10/100/1000Mbps(PoE)+2G SFP	8x10/100/1000Mbps(PoE)+2G SFP	8x10/100/1000Mbps(PoE)+2G SFP Port 1-8 Support 90W
Switching capacity	12Gbps	20Gbps	12Gbps	20Gbps	20Gbps
MAC address table	4K	8K	4K	4K	4K
Packet buffer	1.5Mbit	4.1Mbit	1.5Mbit	1.5Mbit	1.5Mbit
Power adapter	External	External	External	External	External
Dimension	165*145*50mm	165*145*50mm	110*90*46mm	145*109*62mm	145*109*62mm
Surge protection	±4KV	±4KV	±4KV	±4KV	±4KV
Key feature	<ul style="list-style-type: none"> • DC48V~57V/4.2A supplying • Operating temperature: -40°C~75°C 				

Industrial Management PoE Switch & Non-PoE



Product Model	PM106GSMI V2	PM110GSMI V2	PM112GSMI V2	PM120GSMI V1
Ports	4x10/100/1000Mbps+2G SFP +1 Console Port	8x10/100/1000Mbps+2G SFP +1 Console Port	8x10/100/1000Mbps+2G SFP +1 Console Port	8x10/100/1000Mbps+12G SFP +1 Console Port
Switching capacity	12Gbps	20Gbps	24Gbps	40Gbps
MAC address table	8K	8K	8K	8K
Packet buffer	4.1Mbit	4.1Mbit	4.1Mbit	4.1Mbit
Power adapter	External	External	External	External
Dimension	110*90*46mm	110*90*46mm	145*109*62mm	145*109*62mm
VLAN	MAC-Based, 802.1Q, Private, Voice, GVRP, Protocol-Based, Private			
ACL	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6
L3 Static Routing	✓	✓	✓	✓
DoS prevention	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓
802.1X	✓	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3			
MQTT	✓	✓	✓	✓
Fast Ring	✓	✓	✓	✓
Key feature	<ul style="list-style-type: none"> • DC48V~57V/4.2A supplying • Operating temperature: -40°C~75°C 			

Industrial Management PoE Switch & Non-PoE



Product Model	PM3006GSMI V2	PM3010GSMI V3	PM3012GSMI V3	PM3016GSMI V1
Ports	4x10/100/1000Mbps(PoE)+2G SFP +1 Console Port	8x10/100/1000Mbps(PoE)+2G SFP +1 Console Port	8x10/100/1000Mbps(PoE)+4G SFP +1 Console Port	8x10/100/1000Mbps(PoE)+4G Combo +1 Console Port
Switching capacity	12Gbps	20Gbps	24Gbps	24Gbps
MAC address table	8K	8K	8K	8K
Packet buffer	4.1Mbit	4.1Mbit	4.1Mbit	4.1Mbit
Power adapter	External	External	External	External
Dimension	110*90*46mm	110*90*46mm	145*109*62mm	145*109*62mm
VLAN	MAC-Based, 802.1Q, Private, Voice, GVRP, Protocol-Based, Private			
ACL	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6
L3 Static Routing	✓	✓	✓	✓
DoS prevention	✓	✓	✓	✓
802.1ab LLDP	✓	✓	✓	✓
802.1X	✓	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3			
MQTT	✓	✓	✓	✓
Fast Ring	✓	✓	✓	✓
Key feature	<ul style="list-style-type: none"> • DC48V~57V/4.2A supplying • Operating temperature: -40°C~75°C 			

Industrial Management High Power BT PoE Switch



Product Model	PM3020GSMI V1	PM9012GSMI V3	PM9020GSMI V1
Ports	8x10/100/1000Mbps(PoE)+12G SFP +1 Console Port	8x10/100/1000Mbps(PoE)+4G SFP +1 Console Port Port 1-8 Support 90W	8x10/100/1000Mbps(PoE)+12G SFP +1 Console Port Port 1-8 Support 90W
Switching capacity	40Gbps	24Gbps	40Gbps
MAC address table	8K	8K	8K
Packet buffer	4.1Mbit	4.1Mbit	4.1Mbit
Power adapter	External	External	External
Dimension	145*109*62mm	145*109*62mm	145*109*62mm
VLAN	Port-Based, 802.1Q, Private, Voice, GVRP, MAC-Based, Protocol-Based		
ACL	IPv4 L2&IPv6	IPv4 L2&IPv6	IPv4 L2&IPv6
L3 Static Routing	✓	✓	✓
DoS prevention	✓	✓	✓
802.1ab LLDP	✓	✓	✓
802.1X	✓	✓	✓
Spanning tree	STP,RSTP,MSTP	STP,RSTP,MSTP	STP,RSTP,MSTP
Multicast(IGMP)/SNMP	v1,v2,v3 / v1,v2c,v3		
MQTT	✓	✓	✓
Fast Ring	✓	✓	✓
Key feature	<ul style="list-style-type: none"> • DC48V~57V/4.2A supplying • Operating temperature: -40°C~75°C 		

Ethernet Switch (Non PoE)

100Mbps Ethernet Switch



Product Model	PM108FS V1	PM109FS V1	PM119FS V1	PM127FS V1
Ports	8x10/100Mbps	8x10/100Mbps+1GE	16x10/100Mbps+1G Combo+1GE	24x10/100Mbps +1G Combo+1GE
Power supply	5V/0.5A	12V/0.5A	12V/1.2A	12V/1.2A
Switching capacity	1.6Gbps	3.6Gbps	7.2Gbps	8.8Gbps
MAC address table	1K	4K	16K	16K
Packet buffer	448K bit	2M bit	4M bit	4M bit
Power adapter	External	External	Internal	Internal
Surge protection	±2KV	±2KV	±2KV	±2KV
Dimension	140*76*27mm	168*93*32mm	280*180*44mm	280*180*44mm
Key feature	-	• Vlan	• Extend to 250m	• Extend to 250m

1000Mbps Ethernet Switch



Product Model	PM105GS V1	PM108GS V7	PM116GS V1	PM124GS V1	PM116GS V3	PM124GS V2	PM126GS V2
Ports	5x10/100/1000Mbps	8x10/100/1000Mbps	16*10/100/1000Mbps	24x10/100/1000Mbps	16*10/100/1000Mbps	24x10/100/1000Mbps	24x10/100Mbps+2GE
Power supply	5V/1A	5V/1A	12V/1.2A	12V/1.2A	12V/1.2A	12V/1.2A	12V/2A
Switching capacity	10Gbps	16Gbps	32Gbps	48Gbps	32Gbps	48Gbps	52Gbps
MAC address table	2K	4K	8K	8K	8K	8K	8K
Packet buffer	1M bit	1.5M bit	4.1M bit	4.1M bit	4.1M bit	4.1M bit	4.1M bit
Power adapter	External	External	Internal	Internal	Internal	Internal	Internal
Surge protection	±2KV	±2KV	±2KV	±2KV	±2KV	±2KV	±2KV
Dimension	100*63*24mm	140*76*27mm	280*180*44mm	280*180*44mm	440*207*44mm	440*207*44mm	440*207*44mm
Key feature	-	• Vlan	-	• Vlan	-	• Vlan	• Vlan

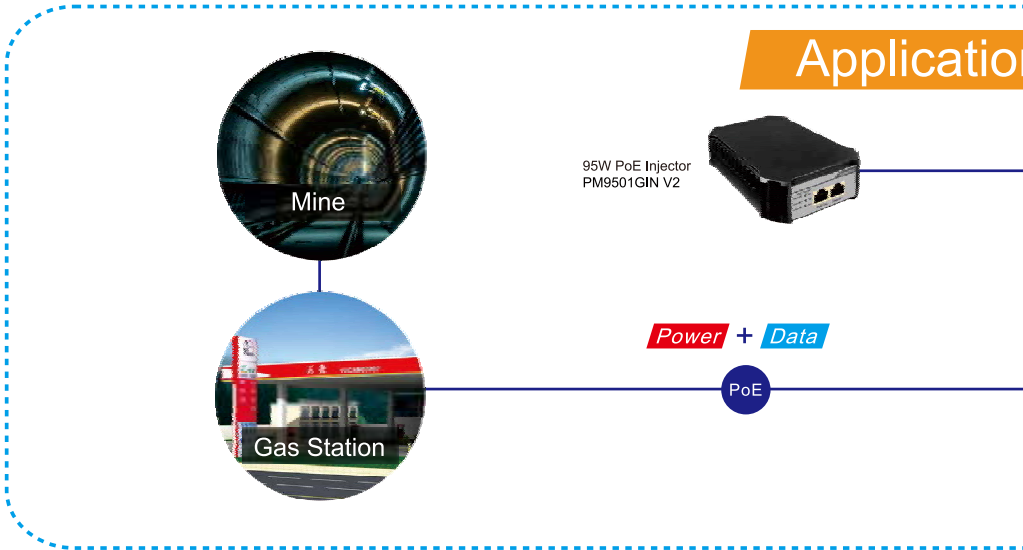


Photo	Product Model	Ports	Power supply	PoE budget	Surge protection	Dimension	Key feature
	PM3001FPR-W V2	30W Fast Waterproof PoE Extender	—	30W Max	±4KV	88.5*31*26mm	<ul style="list-style-type: none"> • Under 100Mbps extend to 300m • Under 10Mbps extend to 800m • Waterproofing grade:IP67
	PM3002GP-W V1	2-port Gigabit Waterproof Extender	—	30W Max	±4KV	150*73*44mm	<ul style="list-style-type: none"> • Waterproofing grade:IP67 • Anti-hazard classification:IK10 • 95W PD Input, 2 PSE output
	PM6002GP-W V1	2-port Gigabit Waterproof Extender	—	30W Max	±4KV	150*73*44mm	<ul style="list-style-type: none"> • Waterproofing grade:IP67 • Anti-hazard classification:IK10 • 90W PD Input, 2 PSE output

Waterproof Industrial PoE Splitter

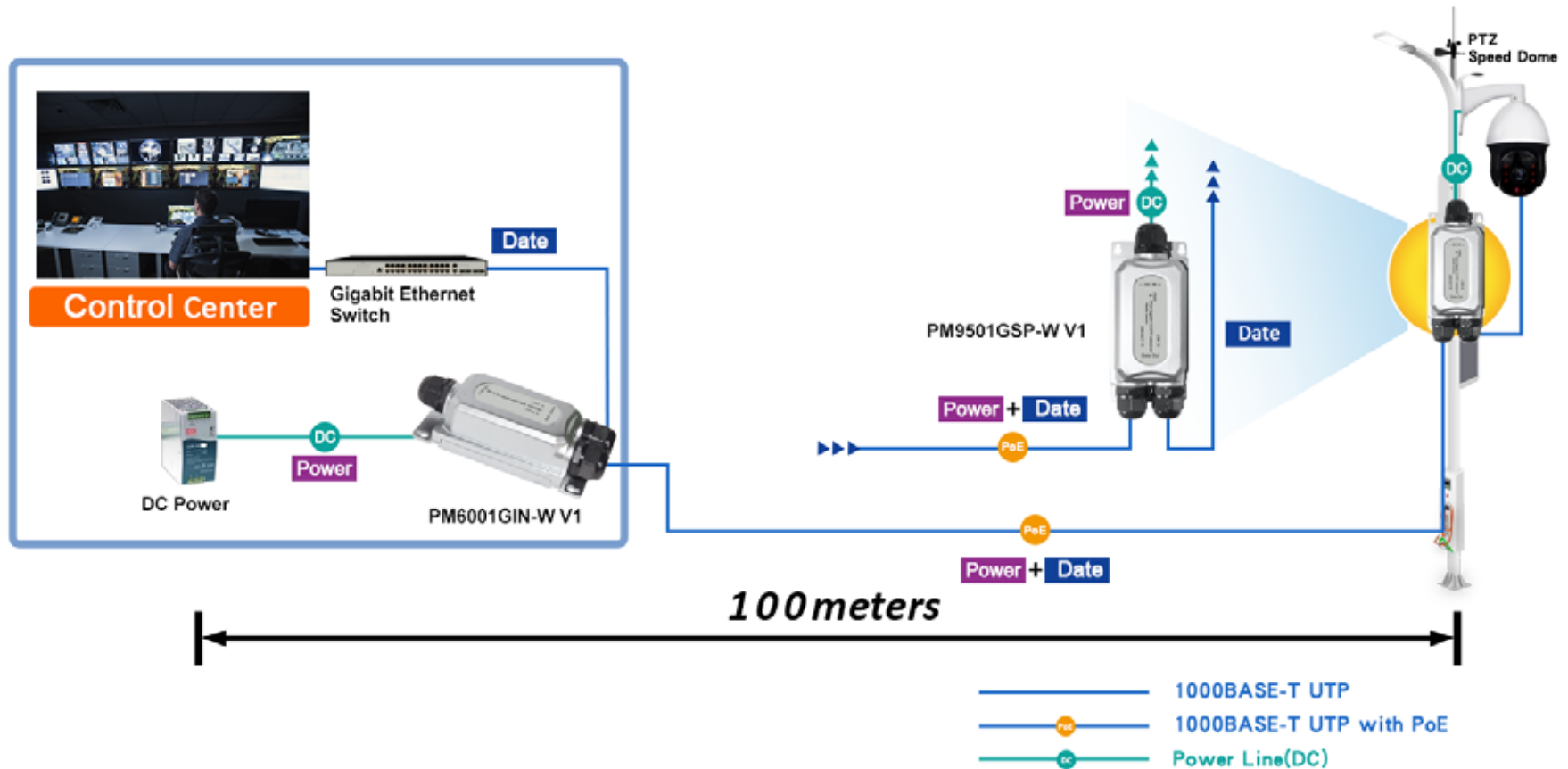


Photo	Product Model	Ports	Power supply	PoE budget	Surge protection	Dimension	Key feature
	PM9501GSP-W V1	95W High-power Waterproof PoE Splitter	PoE Input 95W Max	65W Max	±6KV	150*73*44mm	<ul style="list-style-type: none"> Waterproofing grade:IP67 Anti-hazard classification:IK10 90W PD Input, 2 PSE output 60W DC output Operating Temperature:-40 C~75 C

Waterproof PoE Media Converter

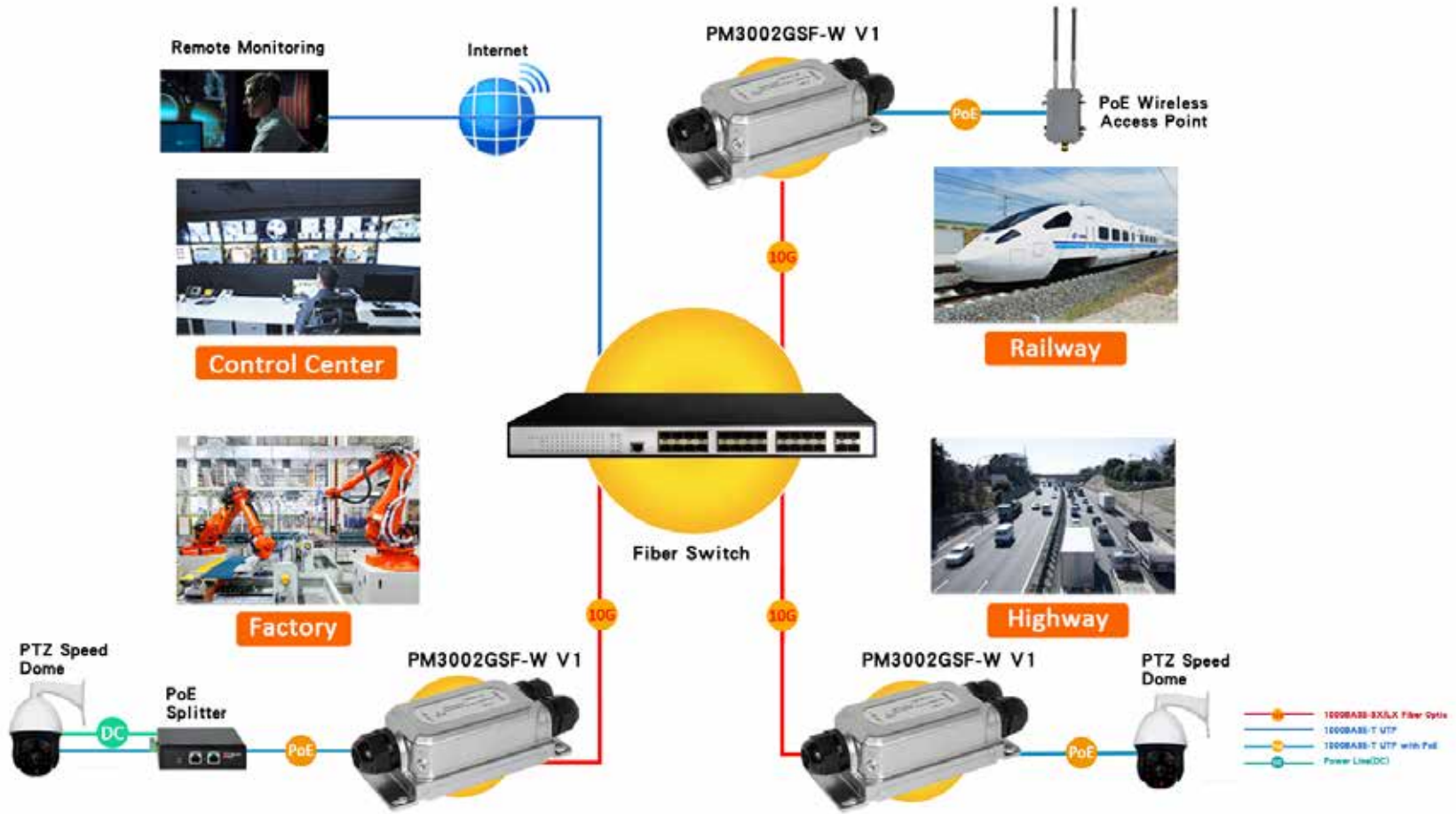





Photo	Product Model	Ports	Power supply	PoE budget	Surge protection	Dimension	Key feature
	PM3002GSF-W V1	1-port Gigabit+1G SFP Waterproof Media Converter	—	30W Max	±6KV	150*73*44mm	<ul style="list-style-type: none"> Waterproofing grade:IP67 Anti-hazard classification:IK10 DC Input 24-56v 30W PSE output Date+PoE Operating Temperature:-20 C~60 C

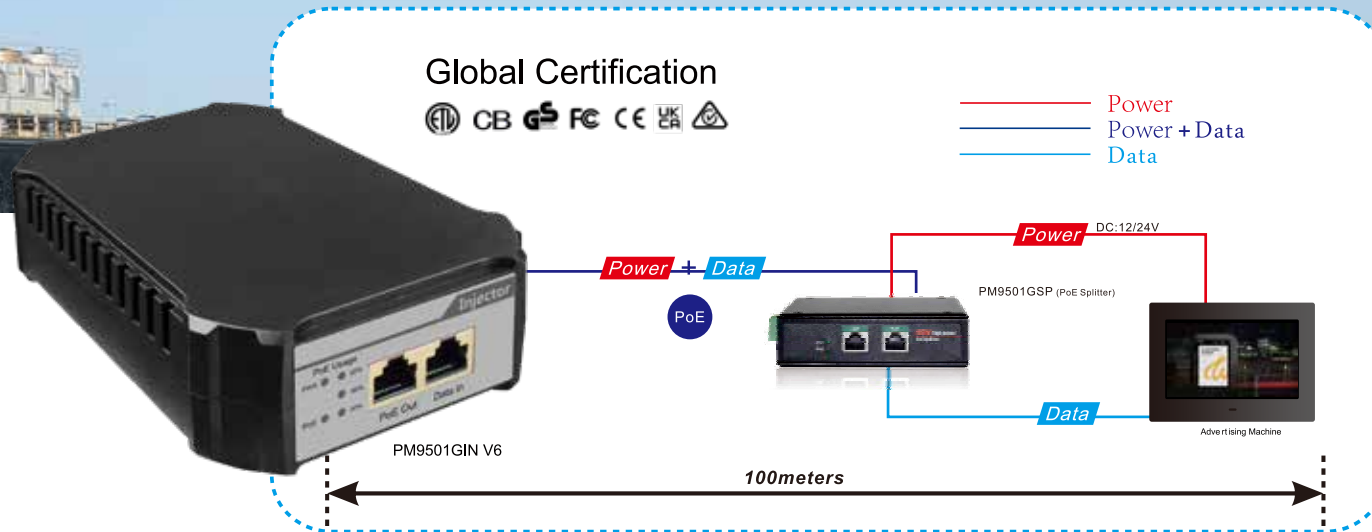
PoE+/PoE++ Injector for outdoor use



Ports	Product Model	Ports	Power supply	PoE budget	Surge protection	Dimension	Key feature
	PM3001GIN-W V1	1-port Gigabit Waterproof Injector	DC 24-56V input	30W Max	±4KV	150*73*44mm	<ul style="list-style-type: none"> Waterproofing grade:IP67 Anti-hazard classification:IK10 DC input 24-56V Compatible with 2.5G
	PM6001GIN-W DC V1	1-port Gigabit Waterproof Injector	DC 24-56V input	60W Max	±4KV	150*73*44mm	<ul style="list-style-type: none"> Waterproofing grade:IP67 Anti-hazard classification:IK10 DC input 24-56V Compatible with 2.5G
	PM6001GIN-W AC V1	1-port Gigabit Waterproof Injector 1-AC In port	AC100-240V input	60W Max	±4KV	150*73*44mm	<ul style="list-style-type: none"> Waterproofing grade:IP67 Anti-hazard classification:IK10 AC input 100-240V Compatible with 2.5G

PoE Injector & Splitter

UNIPOE's 95W high PoE injector of 802.3bt standard solves well the case and trouble when there is a single device that requires high PoE support, such as the high-speed dome. The PoE injector is perfectly compatible with PD devices of TI, Microsemi and Linear solutions.



Product Model	PM3001GIN V2	PM9501GIN V6
Key feature	<ul style="list-style-type: none"> • 30W gigabit PoE injector • 802.3af/at standard 	<ul style="list-style-type: none"> • 95W Max PoE injector • 802.3af/at/bt standard

10Gbps Power-Over-Ethernet Active PoE-Injector-Midspan



Product Model	PM3001TIN V1	PM9501TIN V2
Name	30W 10G PoE Injector	95W 10G High Power PoE Injector
Power supply	AC 100-240V	AC 100-240V
PoE budget	30W	95W
Surge protection	±4KV	±6KV
Dimension	142 *60 *32mm	172*100*40mm
Key feature	<ul style="list-style-type: none"> • Compliant with IEEE802.3af/at standard • Transmission Rate: 1G/2.5G/5G/10G bps self-adaption • Support 4 Installation Methods • Special for Wi-Fi 6 & 5G Network 	



Media Converter



Product Model	PM304FSF V1	PM304FSF-A V1	PM304FSF-B V1	PM301GSF V1
Ports	4x10/100Mbps+1G SFP Slot	4x10/100Mbps+1G SC	4x10/100Mbps+1G SC	1x10/100/1000Mbps(PoE)+1G SFP Slot
Wave Length	-	Transmitting-TX: 1310nm Receiving-RX: 1550nm	Transmitting-TX: 1550nm Receiving-RX: 1310nm	-
Transmission Distance	20KM	20KM	20KM	20KM
Power Supply	External 5V1A	External 5V1A	External 5V1A	External Power Adapter
MAC address table	2K	2K	2K	2K
Packet buffer	2M bit	2M bit	2M bit	2M bit
Operating Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C	0°C~50°C
Surge protection	±6KV	±6KV	±6KV	±6KV
Dimension	94.2*71.2*26mm	94.2*71.2*26mm	94.2*71.2*26mm	94.2*71.2*26mm
Key feature	<ul style="list-style-type: none"> Complies with IEEE 802.3ab and IEEE 802.3z Extends fiber distance up to 20km PM304FSF-A/B V1 and PM301GSF-A/B V1 should run in pair. It means you must connect PM304FSF-A V1/PM301GSF-A V1 to one end while PM304FSF-B V1/PM301GSF-B V1 to the other end. 			

Media Converter



Product Model	PM301GSF-A V1	PM301GSF-B V1	PM6001GSF V1	PM9001GSF V1
Ports	4x10/100Mbps+1G SC	4x10/100Mbps+1G SC	1x10/100/1000Mbps(PoE)+1G SFP Slot	1x10/100/1000Mbps(PoE)+1G SFP Slot
Wave Length	Transmitting-TX: 1310nm Receiving-RX: 1550nm	Transmitting-TX: 1550nm Receiving-RX: 1310nm	—	—
Transmission Distance	20KM	20KM	20KM	20KM
Power Supply	External 5V1A	External 5V1A	External Power Adapter	External Power Adapter
MAC address table	2K	2K	2K	2K
Packet buffer	2M bit	2M bit	2M bit	2M bit
Operating Temperature	-20°C~60°C	-20°C~60°C	0°C~50°C	0°C~50°C
Surge protection	±6KV	±6KV	±4KV	±4KV
Dimension	94.2*71.2*26mm	94.2*71.2*26mm	93.5*70*26mm	93.5*70*26mm
Key feature	<ul style="list-style-type: none"> Complies with IEEE 802.3ab and IEEE 802.3z Extends fiber distance up to 20km 		<ul style="list-style-type: none"> Complies with IEEE 802.3ab and IEEE 802.3z Supports one-click Legacy Bt/Bt/UpoE mode 	

SFP Module



Product Name	OGM1300SD-Q02	OGM1315SX-Q02	OGM1513SX-Q02
Model	1.25G SFP Transceiver Hot Pluggable, Duplex LC (20Km TX1310/RX1310nm,LC,DDM)	1.25G SFP Bi-Directional Transceiver with Simplex LC Receptacle (20Km TX1310/RX1550nm,LC,DDM)	1.25G SFP Bi-Directional Transceiver with Simplex LC Receptacle (20Km TX1310/RX1550nm,LC,DDM)
Key Specifications	<ul style="list-style-type: none"> • Up to 1.25Gbps Data Links • Up to 20Km on 9/125µm SMF • Operating case temperature: Commercial : -5 to + 70°C Extende : -20 to + 80°C Industrial : -40 to +85°C 	<ul style="list-style-type: none"> • Up to 1.25Gbps Data Links • Up to 20Km on 9/125µm SMF • Operating case temperature: Commercial : -5 to + 70°C Extended : -20 to + 80°C Industrial : -40 to + 85°C 	<ul style="list-style-type: none"> • Up to 1.25Gbps Data Links • Up to 20Km on 9/125µm SMF • Operating case temperature: Commercial : -5 to + 70°C Extended : -20 to + 80°C Industrial : -40 to + 85°C

IoT Solution

