光普森科
GPSENKE

PRODUCT CATALOGE

2026

About GPSENKE

GPSENKE NETWORK ICT (referred to as GPSENKE) was founded in 2003 which is a comprehensive high-tech enterprise integrating technology research and development, production, sales, and service.

GPSENKE specializes in producing various communication equipment, including industrial wireless APs, industrial switches, 4G/5G routers, WiFi routers, edge computing gateways, and other devices. It provides comprehensive customized network solutions for a variety of different industrial sectors such as rail transit, coal mining, oil and petrochemicals, smart warehousing, factory automation, wind power new energy, electric power, smart cities, and military industry.

Oil and Petrochemical

New Energy & Power

Mining&Pipeline

Metallurgical Industry

Automation Factory

Warehouing AGV&AMR

Smart Transportation

Railways&Rail Train

Smart City

GPSENKE PRODUCT SERIES

GP AI System

Core

GP Digital Twin

CORE

LAY-3 10G Core Ethernet Switch

LAY-3 Gigabit SW

AC Controller

Aggregation

RING < 20MS

LAY-2 Aggregation
Ethernet Switch

RING < 20MS

ACCESS

LAY-2
Access Switch

LAY-2
PoE Switch

RING < 20MS

RING < 20MS

Terminal

| CAN Bus | Fiber Converter | Serial Server | 4G5G Router | Wireless Bridge | Ceiling AP | Wireless AP | Wireless Client |

GPSENKE SYSTEM

GP Digital Twin

- Real-time Simulation and Dynamic Modeling
- Full Lifecycle Management and Optimization
- Multi-dimensional Real-time Monitoring&Visualization

GP AI System

- Intelligent Fault Prediction and Diagnosis
- Automated Operation & Maintenance Optimization
- Integrated Multi-source Data Analysis

WIRELESS

Indoor WiFi   Routers

Model	GP-AC1200	GP-AX1800	GP-AX3000-M	GP-AX3000-D
Speed	1200Mbps	1800Mbps	3000Mbps	3000Mbps
Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G Dual Band
Port	1WAN+3LAN	1WAN+4LAN	1*2.5GWAN+3LAN	1*2.5GWAN+2LAN
Chipset	RTL	MTK	MTK	MTK
Mesh	-	-	Easy Mesh	Easy Mesh
Power	DC12V 1A	DC12V 1A	DC12V 1A	DC12V 1A

* Note: Required MOQ 100pcs

Indoor WiFi   Ceiling& In-wall Access Point

Model	GP-XD1200TM (M.12)	GP-XD3000AX-D	GP-XD6300BE	GP-MB3000AX-D
Speed	1200Mbps	3000Mbps	9335Mbps(WiFi7)	3000Mbps
Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G+6G	2.4G+5G Dual Band
Port	1WAN/LAN M.12 ETH	1WAN/LAN	1*2.5G RJ45 PoE+ + 1*1G RJ45+ 1*10G SFP+	1WAN+1LAN
Antenna	Build-in Antenna	Build-in Antenna	Build-in Antenna	Build-in Antenna
WiFi Range	Max. Radius: 50M	Max. Radius: 50M	Max. Radius: 50M	Max. Radius: 30M
Mode	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge
Chipset	≤18w	≤7w	≤38w	≤12w
Power	PoE 24V Or DC12V	PoE 48V Or DC12V	PoE 48V Or DC12V	PoE 48V
Protection	IP40	IP40	IP40	IP40

Industrial WiFi — WiFi5 Omnidirectional AP

Model	GP-AP320	GP-AP1200-Q-V6	GP-AP1200-V6-L	GP-HAP1600
Speed	320Mbps	1200 Mbps	1200 Mbps	1600 Mbps
Band	2.4G Single Band (WiFi4)	2.4G+5G Dual Band	2.4G+5G Dual Band	60G
Port	1WAN/LAN	1WAN/LAN	1WAN/LAN	1ETH+1SFP
Antenna	2*Omnidirectional Antenna(Optional)	4*Omnidirectional Antenna(Optional)	4*Omnidirectional Antenna(Optional)	Build-in 36dBm Antenna(Optional)
WiFi Range	Max. Radius: 300m	Max. Radius: 300m	Max. Radius: 300m	Max. Directional: 500M
Mode	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge	WDS/Client
Power	PoE 24V Or DC12V	PoE 48V Or DC12V	PoE 48V Or DC12~24V	PoE 48V
Consumption	≤10W	≤20W	≤20W	≤20W
Protection	IP67	IP67	IP67	IP67

Industrial WiFi — WiFi5 Directional AP

Model	GP-AP1200-D	GP-AP1200-90D	GP-AP1200-120D
Speed	1200 Mbps	1200 Mbps	867Mbps
Band	2.4G+5G Dual Band	2.4G+5G Dual Band	5.8G Single Band
Port	1WAN/LAN	1WAN/LAN	1WAN/LAN
Antenna	Directional	90° Directional Antenna	120° Directional Antenna
WiFi Range	Max. Diameter: 500M	Max. Diameter: 500M	Max. Diameter: 500M
Mode	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge
Power	PoE 48V or DC12V	PoE 48V or DC12V	PoE 48V or DC12V
Consumption	≤18W	≤20W	≤20W
Protection	IP67	IP67	IP67

Industrial WiFi — WiFi6 Omnidirectional AP

Model	GP-AP3000AX-Q-FS-L	GP-AP3000AX-FS	GP-AP5400AX-FS
Speed	3000Mbps	3000Mbps	5400Mbps
Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5.2G+5.8G Tri Band
Port	1WAN/LAN+1Fiber	1WAN/LAN+1Fiber	1WAN/LAN+1Fiber
Antenna	2*SMA Antenna Port (Optional)	4*Omnidirectional Antenna(Optional)	6*Omnidirectional Antenna(Optional)
WiFi Range	Max. Radius: 300m	Max. Radius: 300m	Max. Radius: 300m
Mode	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge
Power	PoE 48V	PoE 48V Or DC12V	PoE 48V Or DC12V
Consumption	≤18W	≤18W	≤19W
Protection	IP67	IP67	IP67

Industrial WiFi — WiFi6 Directional AP

Model	GP-AP3000AX-90D	GP-AP3000AX-120D	GP-AP5400AX-90D	GP-AP5400AX-120D
Speed	3000Mbps	3000Mbps	5400Mbps	5400Mbps
Band	2.4G+5G Single Band	2.4G+5G Single Band	2.4G+5.2G+5.8G Tri Band	2.4G+5.2G+5.8G Tri Band
Port	1WAN/LAN	1WAN/LAN	1WAN/LAN+1Fiber	1WAN/LAN+1Fiber
Antenna	90° Directional Build-In Antenna	120° Directional Build-In Antenna	90° Directional Build-In Antenna	120° Directional Build-In Antenna
WiFi Range	Max. Diameter: 500M	Max. Diameter: 500M	Max. Diameter: 500M	Max. Diameter: 500M
Mode	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge
Power	PoE 48V or DC12V	PoE 48V or DC12V	PoE 48V or DC12V	PoE 48V or DC12V
Consumption	≤20W	≤20W	≤20W	≤20W
Protection	IP67	IP67	IP67	IP67

WiFi Module

PCI MINI Module
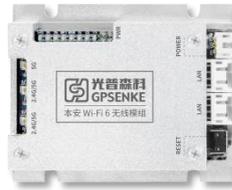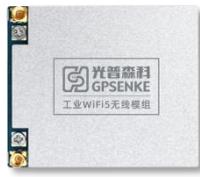
Model	GP-ME750	GP-ME3000AX	GP-ME3000AX-C *	GP-ME9000-E
Speed	733Mbps	3000Mbps	2975Mbps	9300Mbps for Tri Band
Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G+6G Tri Band
Port	PIN Port	PIN Port	PIN Port	PIN Port
Antenna	2* MMCX IPEX	1*5G IPEX 2*2.4/5G IPEX	2×MMCX IPEX	2 x IPEX (2.4GHz+5GHz) 2 x IPEX (6GHz) 2 x IPEX (Reserve)
WiFi Range	Max. Radius: 250M	Max. Radius: 250M	Max. Radius: 250M	Max. Radius: 250M
Mode	AP/Client/Router/Bridge			AP/Client
Power	DC3.3V	DC9~48V	DC5V-DC5.4V	DC 5V
Consumption	≤10W	≤8W	AP Mode : ≤ 12W Client Mode :2.4G ≤ 9W 5.8G ≤ 7.5W	-
Others	-	I.S Protection	* Support external 4G/5G modules	

Wireless Client

Fast Roaming&Switching Client
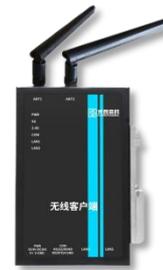
Model	GP-AG500-N	GP-AG1000 *	GP-AG3000	GP-AG4000 *
Speed	1167Mbps	1167Mbps	2975Mbps	2975Mbps+5G
Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G Dual Band
Port	1WAN+1LAN	1WAN+1LAN	1WAN+1LAN	1WAN+2LAN
Antenna	2* Rubber Duck	2* Rubber Duck	2* Rubber Duck	6* Rubber Duck
WiFi Range	Max. Radius: 250M	Max. Radius: 250M	Max. Radius: 250M	Max. Radius: 250M
Mode	AP/Client/Router/Bridge			
Power	DC9~48V	DC9~36V	DC9~36V	DC3~34V
Consumption	≤12W	≤14W	≤20W	≤20W
Protection	IP40	IP40	IP40	IP40

Oil&Gas

Explosion-Proof (Ex)
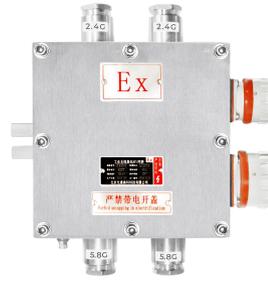
Model	GP-AP1200-FB	GP-AP1200-FB-C	GP-AP3000AX-FB	GP-AP3000AX-FB-C
Speed	1200Mbps	1200Mbps	3000Mbps	3000Mbps
Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G Dual Band
Port	1WAN/LAN	1WAN/LAN	1WAN/LAN	1WAN/LAN
Antenna	4* EX Omnidirectional Antenna(Optional)	4* EX Omnidirectional Antenna(Optional)	4* EX Omnidirectional Antenna(Optional)	4* EX Omnidirectional Antenna(Optional)
WiFi Range	Max. Radius: 250M	Max. Radius: 250M	Max. Radius: 250M	Max. Radius: 250M
Mode	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge
Power	AC220V/DC24	AC220V/DC24	AC220V/DC24	AC220V/DC24
Consumption	≤18W	≤18W	≤18W	≤18W
Protection	ExdIIBT6GB(Level-B)	ExdIICT6GB(Level-C)	ExdIIBT6GB(Level-B)	ExdIICT6GB(Level-C)

Mining

Intrinsic Safe (I.S)
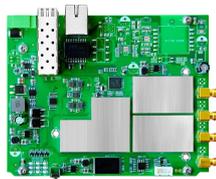
Model	GP-AP1775AX-BA	GP-AP3000AX-BA	GP-AP3600BE-EX-PI	GP-AG3000AX-BA
Speed	1800Mbps	3000Mbps	3600Mbps	3000Mbps
Band	2.4G+5G Dual Band	2.4G+5G Dual Band	2.4G+5G Tri-Band(WiFi7)	2.4G+5G Dual Band
Port	1SFP+1LAN/WAN	3SFP+3LAN/WAN	3SFP+3LAN/WAN	1WAN+1LAN
Antenna	2*2.4+2*5.8 Rubber Duck (Directional Optional)	2*2.4/5.8 Rubber Duck (Directional Optional)	4*MMCX Port (Directional Optional)	2*2.4/5.8 IPEX (Directional Optional)
WiFi Range	Max. Radius: 250M	Max. Radius: 250M	Max. Radius: 250M	Max. Radius: 250M
Mode	AP/Router/Bridge	AP/Router/Bridge	AP/Router/Bridge	Client
Power	DC12/24V	DC12/24V	Dual DC12V	DC12/24V
Consumption	≤16W	≤18W	≤22W	≤18W
Protection	I.S	I.S	I.S	I.S

Outdoor Wireless Bridge

Model	GP-AB930S-3	GP-AB950S-3	GP-AB950S-5	GP-AB950S-10
Speed	300Mbps	900Mbps	900Mbps	900Mbps
Band	2.4G Single Band	5.8G Single Band	5.8G Single Band	5.8G Single Band
Port	1WAN+1LAN	1WAN+1LAN	1WAN+1LAN	1WAN+1LAN
Antenna	Build-in Antenna	Build-in Antenna	Build-in Antenna	Build-in Antenna
WiFi Range	3kM	3kM	5KM	10KM
Mode	PTP/PTMP/Relay	PTP/PTMP/Relay	PTP/PTMP/Relay	PTP/PTMP/Relay
Power	PoE48/DC12V	PoE48/DC12V	PoE48/DC12V	PoE48/DC12V
Consumption	≤18W	≤18W	≤18W	≤18W
Protection	IP65	IP65	IP65	IP65

Industrial Wireless Bridge

Model	GP-AB950-3	GP-AB950-5	GP-AB950-10-D	GP-AB950-10-P
Speed	900Mbps	900Mbps	900Mbps	900Mbps
Band	5.8G Single Band	5.8G Single Band	5.8G Single Band	5.8G Single Band
Port	1 WAN/LAN	1 WAN/LAN	1 WAN/LAN	1WAN+1LAN
Antenna	Build-in 20dBi Antenna	Build-in 20dBi Antenna	Build-in 20dBi Antenna	Integrated 23dBi Antenna
WiFi Range	3KM	5KM	10KM	10KM
Mode	PTP/PTMP/Relay	PTP/PTMP/Relay	PTP/PTMP/Relay	PTP/PTMP/Relay
Power	PoE48V	PoE48V	PoE48V	PoE24V/DC12V
Consumption	≤16W	≤16W	≤16W	≤20W
Protection	IP67	IP67	IP67	IP67

Industrial — Wireless Bridge

Model	GP-AB950-15	GP-AB930-30	GP-AB930-50
Speed	900Mbps	300Mbps	300Mbps
Band	5.8G Single Band	5.8G Single Band	5.8G Single Band
Port	1WAN+1LAN	1 WAN/LAN	1 WAN/LAN
Antenna	Integrated 23dBi Antenna	Extra 20dBi Antenna	Extra 29dBi Antenna
WiFi Range	15KM	30KM	50KM
Mode	PTP/PTMP/Relay	PTP/PTMP/Relay	PTP/PTMP/Relay
Power	PoE24V	PoE24V/DC12V	PoE24V/DC12V
Consumption	≤9W	≤15W	≤15W
Protection	IP56	IP66	IP66

Industrial — 6GHz Band & Super Far Distance Bridges

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Model	GP-AB3000-30-P	GP-AB950-80	GP-AB950-100
Speed	2882Mbps	700Mbps	700Mbps
Band	6GHz Single Band	5.8G Single Band	5.8G Single Band
Port	1 WAN+1LAN	1 WAN+1LAN	1WAN+1LAN
Antenna	Extra 29dBi Antenna	Extra 36dBi Antenna	Extra 36dBi Antenna
WiFi Range	30KM	80KM	100KM
Mode	PTP/PTMP/Relay	PTP/PTMP/Relay	PTP/PTMP/Relay
Power	PoE24V/DC12V	PoE48V	PoE48V
Consumption	≤12W	≤6.5W	≤6.5W
Protection	IP67	IP67	IP67

Server

AC-Access Controller

Model	GP-AC64	GP-AC300	GP-AC500-FS
AP Manage Users	64	256	512
Max. Access Users	128+	400+	800+
Port	5*Gigabit LAN	6*Gigabit RJ45 LAN 1*Console+1*USB	6*Gigabit RJ45 LAN 2*Gigabit SFP Slot 1*Console+1*USB
Management	GPSENKE Management，SNMP V1/V2c/V3、Trap、Telnet、FTP/TFTP、WEB		
Power	100-240V,50HZ	100-240V,50HZ	100-240V,50HZ
Installation	Rack Mounting	Rack Mounting	Rack Mounting

Others

WAPI Server/ Firewall Server

Product	WAPI Server
Model	GP-AS2000
license	2000
Port	8*10/100/1000Base-T RJ45
Management	GPSENKE Management，SNMP V1/V2c/V3、Trap、Telnet、FTP/TFTP、WEB
Power	220V
Installation	Rack Mounting

Product	Firewall Server
Model	GP-FH400

- Adaptive Network Access Mode
- Comprehensive State Packet Filtering
- Support Full NAT
- Flexible Connection Limits
- Virus Filtering
- VPN Functionality
- Powerful Anti-Attack Capabilities
- Tiered Security Management Permissions
- Web Filtering
- User Authentication
- IPS (Intrusion Prevention System)
- High Availability (HA) and Redundancy
- Comprehensive System Monitoring
- Rich and Secure Management Options
- Seamless System Upgrades
- Configuration Import and Export

4G&5G SERIES

PBS Series

Product	4G/5G PBS	4G/5G PBS	4G/5G PBS CPE/Client
Model	GP-PBS1000-LTE	GP-PBS5000-TDD	GP-OR610-W
Operating mode	FDD	TDD	TDD/FDD
Operating frequency	1/3/5/7/8/20/28 (Support custom bands)	NR FR1 n40, n41, n78 (Support custom bands)	SA NR : N1/N3/N5/N8/N28/N41/N78/N79￼NSA NR : N41/N78/N79￼LTE TDD: B34/B38/B39/B40/B41￼LTE FDD: B1/B3/B5/B8
Operating bandwidth	n1/3/7/20/28: 5/10/15/20 MHz￼n5/8: 5/10 MHz	n40: 40MHz; n41: 100MHz;￼n78: 60/70/100MHz	n40: 40MHz; n41: 100MHz;￼n78: 60/70/100MHz
Port	1* SFP + 1*1GE RJ45 ETH	1*1GE SFP + 1*10G SFP+	1*1GE SFP + 1*10G SFP+
Antenna	External high-gain antenna		Build-in Antenna 2T4R
Users	1024 RRC connected users	1200 connected users	-
Power	40VDC ~ 57VDC	40VDC ~ 57VDC	PoE 24V
Protection	IP67	IP67	IP67

Product	PBS Management System
Model	GP-BSMS
Management	eNB, gNB, CPE, WCG, and eGW

Product	PBS Core Server
Model	GP-CORE
Function	4G EPC, 5G 5GC, IMS, NB-IoT

Product	2.4G & 5G Directional Antenna
Model	GP-D8212
Frequency	1710-2690
Gain	18dBi
HBPW	64
Port	2*4.3/10(F)
Antenna	Build-in Antenna 2T4R
Power	DC10-30V
Size	1497x160x81mm
Protection	IP67

Industrial CPE
4G LTE

Model	GP-D520 (DTU)	GP-R520 Series	GP-R550 Series	GP-R550-M Series
Port	1WAN+1LAN	1WAN+1LAN	1WAN+4LAN	1WAN+4LAN
SIM	-	Single-SIM	1*SIMOr 2*SIM(Optional)	1*SIM
WiFi	-	150M	150M/300M(Optional)	300M
RS232/485	Optional	Optional	Optional	Optional
WiFi Range	-	Max. Radio: 30M	Max. Radio: 30M	Max. Radius: 30M
Mode	Transparent	Wired/Wireless	Wired/Wireless	Wired/Wireless
Power	DC 5~24V	DC7.5~32V	DC7.5~32V	DC 9-48V Or PoE48V
Protection	IP40	IP40	IP40	IP40

Industrial CPE
5G Router

Model	GP-R620 Series	GP-R620-D Series	GP-R650 Series	GP-R650-D Series
Port	1WAN+1LAN	1WAN+1LAN	1WAN+4LAN	1WAN+4LAN
SIM	Single/Dual	Single/Dual	Single/Dual	Single/Dual
WiFi	Optional	Optional	Optional	Optional
RS232/485	Optional	Optional	Optional	Optional
WiFi Range	Max. Radius: 30M	Max. Radius: 30M	Max. Radius: 30M	Max. Radius: 30M
Chipset	Qualcomm	UNISOC	Qualcomm	UNISOC
Mode	Wired/Wireless	Wired/Wireless	Wired/Wireless	Wired/Wireless
Power	DC7.5~32V	DC7.5~32V	DC7.5~32V	DC7.5~32V
Protection	IP40	IP40	IP40	IP40

Model	GPAM200-R 1Fiber+1Ethernet	GPAM200-R 1Fiber+2Ethernet	GPAM200G-R 1Fiber+1Ethernet	GPAM200G-R 1Fiber+2Ethernet
Ethernet	1*10/100M RJ45	2*10/100M RJ45	1*10/100/1000M RJ45	2*10/100/1000M RJ45
Fiber	1*100M SFP/SC	1*100M SFP/SC	1*1000M SFP/SC	1*1000M SFP/SC
Level	Surge Protection 4KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	30x85x85mm	30x85x85mm	30x85x85mm	30x85x85mm
Weight	0.35 kg	0.35 kg	0.35 kg	0.35 kg
Power	DC 12~58V	DC 12~58V	DC 12~58V	DC 12~58V
Working Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40

Unmanaged — Unmanaged SW-Ethernet Fully (PoE Optional)

| Model	GPLA1005-R Series	GPLA1008-R Series	GPLA1016-R Series	GPLA1024G-R Series
Ethernet	5*10/100M RJ45 Or 5*10/100/1000M RJ45	8*10/100M RJ45 Or 8*10/100/1000M RJ45	16*10/100M RJ45 Or 16*10/100/1000M RJ45	24*10/100/1000M RJ45
DIP	-	1.Port isolation 2.Flow control 3.QoS 4. Broadcast storm suppression	1. Port aggregation 2. Flow control 3. QoS 4. Broadcast storm suppression	
Level	Surge Protection 4KV Contact Electrostatic Protection 8KV Air electrostatic Protection 15KV		Surge Protection 6KV Contact Electrostatic Protection 8KV Air electrostatic Protection 15KV	
Size	30x85x85 mm	48x98x98 mm	54x158x115mm	76x158x115 mm
Weight	0.35 kg	0.6 kg	1.3 kg	1.5 kg
Power	DC 12~36V	DC 12~58V	DC 12~58V	DC 12~58V
Working Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40

Model	GPLA1005-R 1Fiber+4ETH Series	GPLA1006-R 2Fiber+4ETH Series	GPLA1008-R 2Fiber+6ETH Series	GPLA1009-R 1Fiber+8ETH Series
Ethernet	4*10/100M RJ45 Or 4*10/100/1000M RJ45	4*10/100/1000M RJ45	6*10/100M RJ45 Or 6*10/100/1000M RJ45	8*10/100M RJ45 Or 8*10/100/1000M RJ45
Fiber	1*100M SFP/SC Or 1*1000M SFP/SC	2*1000M SFP/SC	2*100M SFP/SC Or 2*1000M SFP/SC	1*100M SFP/SC Or 1*1000M SFP/SC
DIP	1.Port isolation 2.Flow control 3.QoS 4. Broadcast storm suppression			
Level	Surge Protection 4KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	30x130x98 mm	30x130x98 mm	48x98x98mm	48x130x98 mm
Weight	0.55 kg	0.55 kg	0.7 kg	0.7 kg
Power	DC 12~58V	DC 12~58V	DC 12~58V	DC 12~58V
Working Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40

Model	GPLA1010-R 2Fiber+8ETH Series	GPLA1012-R 4Fiber+8ETH Series	GPLA1018-R 2Fiber+16ETH Series	GPLA1020-R 4Fiber+16ETH Series
Ethernet	8*10/100/1000M RJ45	8*10/100/1000M RJ45	16*10/100/1000M RJ45	16*10/100/1000M RJ45
Fiber	2*1000M SFP/SC	4*1000M SFP	2*1000M SFP/SC	4*1000M SFP/SC
DIP	1.Port isolation 2.Flow control 3.QoS 4. Broadcast storm suppression		Port Aggregation, QoS, Flow control，Broadcasting	-
Level	Surge Protection 4KV Contact Electrostatic Protection 8KV Air electrostatic Protection 15KV		Surge Protection 6KV Contact Electrostatic 8KV Air electrostatic 15KV	
Size	48*130*98mm	48*130*98mm	54x158x115mm	110x158x115 mm
Weight	0.65 kg	0.65 kg	1.3 kg	1.7 kg
Power	DC 12~58V	DC 12~58V	DC 12~58V	DC 12~75V
Temperature	-40-75℃	-40-75℃	-40-75℃	-40-85℃
Protection	IP40	IP40	IP40	IP40

Industrial Managed Ethernet Switch
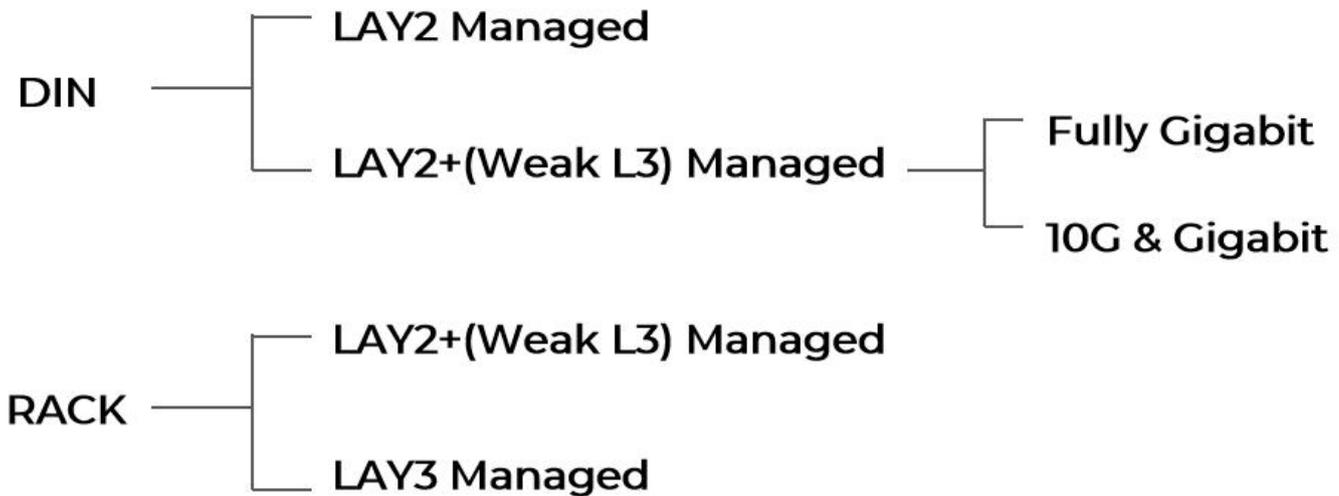
DIN Managed — LAY2 (PoE Optional)

Model	GPEM2006G-R 2Fiber+4ETH Gigabit	GPEM2010G-R Series 2Fiber+8ETH Gigabit	
Ethernet	4*10/100/1000M RJ45	8*10/100/1000M RJ45	8*10/100/1000M RJ45
Fiber	2*1000M SFP	2*1000M SFP	2*1000M SC
CONSOLE	1*RJ45-568B Port	1*RJ45-568B Port	1*RJ45-568B Port
Features	Support VLAN/Port Mirroring/ IGMP/ QoS/ LLDP/802.1X/Fiber DDM/IPV6management/ management/Web/SNMP/Telnet/TFTP/Web upgrading and etc usual LAY2 managed function		
Level	Surge Protection 4KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV		
Size	30x130x98 mm	48x130x98mm	48x130x98mm
Weight	0.6 KG	0.65 kg	0.65 kg
Power	DC 12~58V	DC 12~58V	DC 12~58V
Temperature	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40

LAY2+(Weak L3) - Fully Gigabit (PoE Optional)

Model	GPEM2006G-R3 Series	GPEM2010G-R3 Series	GPEM2012G-R Series *	GPEM2016G-R Series
Ethernet	4*10/100/1000M RJ45	8*10/100/1000M RJ45	8*10/100/1000M RJ45	8*10/100/1000M RJ45
Fiber	2*1000M SFP	2*1000M SFP	4*1000M SFP	8*1000M SFP
CONSOLE	1*RJ45-568B Port	1*RJ45-568B Port	1*RJ45-568B Port	1*RJ45-568B Port
USB	1*USB Port(Optional)	1*USB Port(Optional)	1*USB Port(Optional)	-
RS485	1*RS485 (Optional)	1*RS485 (Optional)	1*RS485 (Optional)	-
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading			
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	54x158x115 mm	54x158x115 mm	54x158x115 mm	54x158x115 mm
Weight	1.2 kg	1.2 kg	1.2 kg	1.25 kg
Power	DC 12~58V	DC 12~58V	DC 12~58V	DC 12~58V
Temperature	-40-85℃	-40-85℃	-40-85℃	-40-85℃
Protection	IP40	IP40	IP40	IP40

Model	GPEM2018G-R 2+16 Series	GPEM2020G-R 4+16 Series	GPEM2020G-R 12+8 Series	GPEM2028G-R 4+24 Series
Ethernet	16*10/100/1000M RJ45	16*10/100/1000M RJ45	12*10/100/1000M RJ45	24*10/100/1000M RJ45
Fiber	2*1000M SFP	4*1000M SFP	8*1000M SFP	4*1000M SFP
CONSOLE	1*RJ45-568B Port	1*RJ45-568B Port	1*RJ45-568B Port	1*RJ45-568B Port
USB	-	1*USB	1*USB	1*USB
RS485	-	1*RS485 (Optional)	1*RS485 (Optional)	1*RS485 (Optional)
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading			
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	54x158x115 mm	110x158x115 mm	110x158x115 mm	110x158x115 mm
Weight	1.25 kg	1.7 kg	1.22 kg	1.7 kg
Power	DC 12~58V	DC 12~75V	DC 12~75V	DC 12~75V
Temperature	-40-85℃	-40-85℃	-40-85℃	-40-85℃
Protection	IP40	IP40	IP40	IP40

LAY2+(Weak L3) - 10G&Gigabit (PoE Optional)

Model	GPEM2010G-R 2+8 10G&Gigabit Series	GPEM2012G-R 4+8 10G&Gigabit Series	GPEM2016G-R 2+16 10G&Gigabit Series
Ethernet	8*10/100/1000M RJ45	8*10/100/1000M RJ45	16*10/100/1000M RJ45
Fiber	2*10G SFP	4*10G SFP	2*10G SFP
CONSOLE	1*RJ45-568B Port	1*RJ45-568B Port	1*RJ45-568B Port
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading		
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV		
Size	54x158x115 mm	54x158x115 mm	54x158x115 mm
Weight	1.22 kg	1.22 kg	1.22 kg
Power	DC 12~58V	DC 12~58V	DC 12~58V
Temperature	-40-85℃	-40-85℃	-40-85℃
Protection	IP40	IP40	IP40

Model	GPEM2020G-R 4+16 10G&Gigabit Series	GPEM2020G-R 12+8 10G&Gigabit Series	GPEM2028G-R 4+24 10G&Gigabit Series
Ethernet	16*10/100/1000M RJ45	12*10/100/1000M RJ45	24*10/100/1000M RJ45
Fiber	4*10G SFPFiber	8*10G SFPFiber	4*10G SFPFiber
CONSOLE	1*RJ45-568B Port	1*RJ45-568B Port	1*RJ45-568B Port
USB	1*USB	1*USB	1*USB
RS485	1*RS485(Optional)	1*RS485(Optional)	1*RS485(Optional)
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading		
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV		
Size	110x158x115 mm	110x158x115 mm	110x158x115 mm
Weight	1.7 kg	1.22 kg	1.7 kg
Power	DC 12~75V	DC 12~75V	DC 12~75V
Temperature	-40-85℃	-40-85℃	-40-85℃
Protection	IP40	IP40	IP40

Series	GPEM2128G-R 4+24 Series (Fully Gigabit)			
Model	GPEM2128G-R-4GX24GT-2D4	GPEM2128G-RD-4GX24GT-2D4	GPEM2128G-R-4GX24GT-2V2	GPEM2128G-RD-4GX24GT-2V2
Ethernet	24*10/100/1000M RJ45	24*10/100/1000M RJ45	24*10/100/1000M RJ45	24*10/100/1000M RJ45
Fiber	4*1G/2.5G SFP	4*1G/2.5G SFP	4*1G/2.5G SFP	4*1G/2.5G SFP
Console	1*Consloe			
USB	1*USB			
RS485	-	1*RS485	-	1*RS485串口
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading			
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	440x45x 280mm	440x45x 280mm	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg	5.3 kg	5.3 kg
Power	Dual DC Power Redundancy 36-75VDC		Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz	
Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40

Series	GPEM2128G-R 4+24 Series (10G & Gigabit)			
Model	GPEM2128G-R-4GW24GT-2D4	GPEM2128G-RD-4GW24GT-2D4	GPEM2128G-R-4GW24GT-2V2	GPEM2128G-RD-4GW24GT-2V2
Ethernet	24*10/100/1000M RJ45	24*10/100/1000M RJ45	24*10/100/1000M RJ45	24*10/100/1000M RJ45
Fiber	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP
Console	1*Consloe			
USB	1*USB			
RS485	-	1*RS485	-	1*RS485
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading			
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	440x45x 280mm	440x45x 280mm	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg	5.3 kg	5.3 kg
Power	Dual DC Power Redundancy 36-75VDC		Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz	
Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40

Series	GPEM2128G-R 4+16+8 Series (Fully Gigabit)			
Model	GPEM2128G-R-4GX16GT8GB-2D4	GPEM2128G-RD-4GX16GT8GB-2D4	GPEM2128G-R-4GX16GT8GB-2V2	GPEM2128G-RD-4GX16GT8GB-2V2
Ethernet	16*10/100/1000M RJ45	16*10/100/1000M RJ45	16*10/100/1000M RJ45	16*10/100/1000M RJ45
Fiber	4*1G/2.5G SFP	4*1G/2.5G SFP	4*1G/2.5G SFP	4*1G/2.5G SFP
Combo	8*1000M Combo			
Console	1*Console			
USB	1*USB			
RS485	-	1*RS485	-	1*RS485
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading			
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	440x45x 280mm	440x45x 280mm	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg	5.3 kg	5.3 kg
Power	Dual DC Power Redundancy 36-75VDC		Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz	
Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40
Series	GPEM2128G-R 4+16+8 Series (10G & Gigabit)			
Model	GPEM2128G-R-4GW16GT8GB-2D4	GPEM2128G-RD-4GW16GT8GB-2D4	GPEM2128G-R-4GW16GT8GB-2V2	GPEM2128G-RD-4GW16GT8GB-2V2
Ethernet	16*10/100/1000M RJ45	16*10/100/1000M RJ45	16*10/100/1000M RJ45	16*10/100/1000M RJ45
Fiber	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP
Combo	8*1000M Combo			
Console	1*Console			
USB	1*USB			
RS485	-	1*RS485	-	1*RS485
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading			
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	440x45x 280mm	440x45x 280mm	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg	5.3 kg	5.3 kg
Power	Dual DC Power Redundancy 36-75VDC		Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz	
Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40

Series	GPEM2128G-R 4+16+8 Series (Fully Gigabit)			
Model	GPEM2128G-R-20GX8GB-2D4	GPEM2128G-RD-20GX8GB-2D4	GPEM2128G-R-20GX8GB-2V2	GPEM2128G-RD-20GX8GB-2V2
Fiber	16*100M/1G SFP	16*100M/1G SFP	16*100M/1G SFP	16*100M/1G SFP
	4*1G/2.5G SFP	4*1G/2.5G SFP	4*1G/2.5G SFP	4*1G/2.5G SFP
Combo	8*1000M Combo			
Console	1*Console			
USB	1*USB			
RS485	-	1*RS485	-	1*RS485
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading			
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	440x45x 280mm	440x45x 280mm	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg	5.3 kg	5.3 kg
Power	Dual DC Power Redundancy 36-75VDC		Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz	
Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40
Series	GPEM2128G-R 4+16+8 Series (10G & Gigabit)			
Model	GPEM2128G-R-4GW16GX8GB-2D4	GPEM2128G-RD-4GW16GX8GB-2D4	GPEM2128G-R-4GW16GX8GB-2V2	GPEM2128G-RD-4GW16GX8GB-2V2
Fiber	16*1G/2.5G SFP	16*1G/2.5G SFP	16*1G/2.5G SFP	16*1G/2.5G SFP
	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP
Combo	8*1000M Combo			
Console	1*Console			
USB	1*USB			
RS485	-	1*RS485	-	1*RS485
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading			
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV			
Size	440x45x 280mm	440x45x 280mm	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg	5.3 kg	5.3 kg
Power	Dual DC Power Redundancy 36-75VDC		Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz	
Temperature	-40-75℃	-40-75℃	-40-75℃	-40-75℃
Protection	IP40	IP40	IP40	IP40

Series	GPEM2152G-R 4+48 Series (Fully Gigabit)	
Model	GPEM2152G-R-4GX48GT-2D4	GPEM2152G-R-4GX48GT-2V2
Ethernet	48*10/100/1000M RJ45	48*10/100/1000M RJ45
Fiber	4*1G/2.5G SFP	4*1G/2.5G SFP
Console	1*Console	1*Console
USB	1*USB	1*USB
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading	
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV	
Size	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg
Power	Dual DC Power Redundancy 36-75VDC	Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz
Temperature	-40-75℃	-40-75℃
Protection	IP40	IP40

Series	GPEM2152G-R 4+48 Series (10G Gigabit)	
Model	GPEM2152G-R-4GW48GT-2D4	GPEM2152G-R-4GW48GT-2V2
Ethernet	48*10/100/1000M RJ45	48*10/100/1000M RJ45
Fiber	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP
Console	1*Console	1*Console
USB	1*USB	1*USB
Features	VLAN/VLAN Classification/QinQ/STP/RSTP/MSTP/Port Mirroring/DHCP/Multicast/ ACL/ IGMP/QoS/ LLDP/802.1X/Dying Gasp/SFP DDM/IPV6 management/ Web/SNMP/ Telnet/ TFTP/Web upgrading	
Level	Surge Protection 6KV, Contact Electrostatic Protection 8KV, Air electrostatic Protection 15KV	
Size	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg
Power	Dual DC Power Redundancy 36-75VDC	Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz
Temperature	-40-75℃	-40-75℃
Protection	IP40	IP40

Model	GPEM3128G-R-4GW24GT-2D4 GPEM3128G-R-4GW24GT-2V2	GPEM3152G-R-4GW48GT-2D4 GPEM3152G-R-4GW48GT-2V2
Ethernet	24*10/100/1000M RJ45	48*10/100/1000M RJ45
Fiber	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP
Console	1*RJ45-568B	1*RJ45-568B
USB	1*USB	1*USB
Features	ERPS/STP/RSTP/MSTP/VLAN/QinQ/Port Mirroring/Multicast/ACL/IGMP/QoS/LLDP/802.1X/ Dying Gasp/SFP DDM/RMON/DHCP/RADIUS /IPV6 management/Web/SNMP/Telnet/TFTP/Web upgrading	
Size	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg
Power	2D4： Dual DC Power Redundancy 36-75VDC 2V2： Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz	
Temperature	-40-75℃	-40-75℃
Protection	IP40	IP40

Model	GPEM3128G-R-4GW16GT8GB-2D4 GPEM3128G-R-4GW16GT8GB-2V2 GPEM3128G-RD-4GW16GT8GB-2D4 GPEM3128G-RD-4GW16GT8GB-2V2	GPEM3128G-R-4GW16GX8GB-2D4 GPEM3128G-R-4GW16GX8GB-2V2 GPEM3128G-RD-4GW16GX8GB-2D4 GPEM3128G-RD-4GW16GX8GB-2V2
Ethernet/Fiber	16*10/100/1000M RJ45	16* 1000M SFP
Fiber	4*1G/2.5G/10G SFP	4*1G/2.5G/10G SFP
Combo	8*1000M Combo	8*1000M Combo
Console	1*RJ45-568B	1*RJ45-568B
USB	1*USB	1*USB
RS485	-R： Without RS485 Port； -RD： With RS485 Port	
Features	ERPS/STP/RSTP/MSTP/VLAN/QinQ/Port Mirroring/Multicast/ACL/IGMP/QoS/LLDP/802.1X/ Dying Gasp/SFP DDM/RMON/DHCP/RADIUS /IPV6 management/Web/SNMP/Telnet/TFTP/Web upgrading	
Size	440x45x 280mm	440x45x 280mm
Weight	5.3 kg	5.3 kg
Power	2D4： Dual DC Power Redundancy 36-75VDC 2V2： Dual AC/DCPower Redundancy 100-240VAC/100-370VDC 50/60Hz	
Temperature	-40-75℃	-40-75℃
Protection	IP40	IP40

Other Series SW

PN Series

Unmanaged+Managed

Model	GPLA1005-PN Series	GPLA1008-PN Series	GPLA1016-PN Series	GPEM-PN Series
Layer	Unmanaged Type	Unmanaged Type	Unmanaged Type	Managed
ETH	5*10/100M RJ45 or 5*10/100/1000M RJ45	8*10/100M RJ45 or 8*10/100/1000M RJ45	16*10/100M RJ45	Multi-Port Combination, please refer to the product parameters!
Fiber	-	-	-	
Ring	-	-	-	Support ERPS,GP-Ring
Size	100×43×80 mm	100×43×80 mm	154×54×127 mm	135×108x58 mm
Power	DC 12~48V	DC12~48 V	DC12~48 V	DC 24-48V
Temperature	-40-85℃	-40-85℃	-40-85℃	-40-75℃
Protection	IP40	IP40	IP40	IP40

Others

CAN / Serial Server

Series	CAN-bus
Model	GP-CAN1002 Series CAN-bus
Ethernet	1*10/100M RJ45
CAN-bus	2 * CAN-bus
Size	100×80×30 mm
Power	DC 12~36V
Temperature	-40-85℃
Protection	IP40

Series	Serial Server	
Model	GP-C4002 Series	GP-C6001/6004/6008
Ethernet	1*10/100M RJ45	1*10/100M RJ45
Serial	1*RS232/485(Optional)	1/4/8*RS232/485(Optional)
WiFi	WiFi(Optional)	-
Power	DC 5~28V	DC 12~48V
Temperature	-30-75℃	-40-85℃
Protection	IP40	IP40

ACCESSORIES

Accessories
Antenna/SFP Modular/PoE Power/ Jumper·Feeder

Antenna Series

- Omnidirectional
- Directional

- Fiberglass Antenna
- E.X Antenna
- Rubber Duck Antenna
- Panel Antenna
- Dish Antenna

SFP Modular

- 10G Multi Mode Dual Fiber
- 10G Single Mode Single Fiber

- 1000M Single Mode Dual Fiber
- 1000M Single Mode Single Fiber
- 1000M ETH Modular

- 100M Multi Mode Dual Fiber
- 100M Single Mode Single Fiber

PoE Power Module

- 48V PoE Power
- 24V PoE Power

- PoE Splitter
- PoE Repeater

Solar Power System

- 80W 100W 200W 300W
- Boost Controller
- DC12V Out-put
- Detachable Bracket

Feeder·Jumper

- Length/Port Type can be customized

Note: Please consult our company for specific accessory models and parameters!

光普森科 GPSENKE

Build an industrial ecosystem driven by intelligent communication, create an efficient collaborative network, and promote industrial upgrading and value sharing!

About Customization

At GPSENKE, we offer not only standardized communication devices but also customized solutions tailored to meet the unique requirements of each project. We focus on flexible hardware and software customization to ensure our clients receive the most suitable solutions. Our key customization services include:

Hardware Design Customization

We can customize the design, dimensions, and materials of hardware devices based on your specific needs, ensuring they are suitable for different environments and applications.

Software Program Customization

We provide professional software development services, allowing us to tailor programs and features to align with your operational processes, improving compatibility and efficiency across systems.

Support for Multiple Protocols

Our products support integration with various industrial communication protocols, such as PLC, Modbus, and PROFINET, ensuring seamless connectivity with your existing control systems.

Multi-System Integration

We can deploy multiple protocols to integrate with client systems, enabling smooth interfacing with various management platforms, such as SCADA,ERP and MES, to ensure efficient data exchange and system interoperability.

GPSENKE Industry-Specific Management System

GPSENKE is capable of integrating and deploying operational management systems tailored to different industries and projects, ensuring seamless connectivity and optimization for industry-specific needs.

Through these flexible customization services, we provide targeted communication solutions that address the specific needs of complex projects, ensuring maximum compatibility and performance.