Energy and Time Saving Intelligent PoE Management Functions

BSP-360

Industrial Renewable Power 5-Port Gigabit Managed Switch with 4-Port 802.3at PoE+

- Efficient MPPT charge function
- 5-port 10/100/1000BASE-T RJ45 copper with 4-port IEEE 802.3af/at PoE Injector function (Port 1 to Port 4)
- Solar voltage rating of 24~45V
- 2 x 24V DC output up to 24W
- Maximum PoE budget of 120W



WGR-500-4PV

Industrial Wall-mount Gigabit Router with 4-Port 802.3at PoE+ and LCD Touch Screen

- 2.4-inch color LCD touch screen with management functions
- IPv6 WAN/LAN support
- Firewall with 802.1Q VLAN security
- Hardware NAT accelerates Internet NAT routing performance
- PoE schedule, scheduled power recycling, PD alive check



WGS-4215-16P2S

Industrial 16-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mounted Managed Switch

- 16-Port IEEE 802.3af/at Power over Ethernet/end-span PSE
- 240-watt PoE budget/remote PoE power control
- IPv6/IPv4 Web-based/Telnet/SNMP v1/v2c/v3 remote management
- Compact IP30 metal case with fanless design
- Fixed wall mounting, magnetic wall mounting and DIN-rail installation



Cost-effective Unmanaged Series

FGSW-2022VHP

12-Port 10/100TX 802.3at PoE + 4-Port 10/100TX 802.3bt PoE + 2-Port Gigabit TP + 2-Port SFP Ethernet Switch with LCD Management

- IEEE 802.3at/bt PoE standard compliant
- 300-watt PoE budget; each 802.3bt port has about 60W output power capability
- 2 10/100/1000BASE-T TP and 2 100/1000BASE-X mini-GBIC SFP interfaces
- Power low-voltage, power over-voltage and PSE over-temperature protection



FGSW-1822VHP

16-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP + 2-Port SFP Ethernet Switch with LCD PoE Monitor

- 300-watt PoE budget
- 5 manual buttons for LCD Management
- 2 10/100/1000BASE-T TP and 2 1000BASE-X mini-GBIC SFP interfaces
- VLAN Mode to isolate ports to prevent broadcast storm and defend DHCP spoofing
- Power low-voltage, power over-voltage and PSE over-temperature protection



GSD-1222VHP

8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000X SFP Ethernet Switch with PoE LCD Monitor

- 8-port IEEE 802.3af/at Power over Ethernet end-span PSE
- 2-inch color LCD with smart management functions
- Supports "Standard", "VLAN" and "Extend" operation modes
- The "Extend" mode features 30-watt PoE transmit distance of 250m at speed of 10Mbps and VLAN isolation
- 6KV DC Ethernet ESD protection and 4KV DC surge immunity



GSD-1008HP

8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T Desktop Switch (120 watts)

- 10-port 10/100/1000BASE-T Gigabit Ethernet RJ45 copper
- Complies with IEEE 802.3at Power+ over Ethernet end-span PSE
- 120-watt PoE budget
- Supports "Standard", "VLAN" and "Extend" operation modes
- The "Extend" mode features 30-watt PoE transmit distance of 250m at speed of 10Mbps and VLAN isolation
- Noiseless design and Plug & Play



GSD-908HP

8-Port 10/100/1000T 802.3at PoE + 1-Port Gigabit Desktop Switch

- Complies with IEEE 802.3at / af Power over Ethernet end-span PSE
- 8 IEEE 802.3af / 4 IEEE 802.3at devices powered
- Supports PoE power up to 30 watts for each PoE port
- 120-watt PoE budget
- PoE usage LED for PoE loading monitoring



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PoE for Surveillance Solution

PLANET PoE solution features 802.3bt PoE++, Intelligent PoE functions, managed/unmanaged series, ONVIF and the extension technology to satisfy a variety of commercial and industrial surveillance deployment demands.

Management Series: L3, L2/L4 PoE Switches

GS-6320-24UP2T2XV

L3 24-Port 10/100/1000T 802.3bt PoE + 2-Port 10GBASE-T + 2-Port 10G SFP+ Managed Switch with LCD Touch Screen and Redundant Power

- 2.4-inch color LCD touch screen with management functions
- Layer 3 OSPFv2 dynamic routing, IPv4/IPv6 static IP routes
- 2 10GBASE-T/N-BASE-T RJ45 ports
- 36-60V DC and 100-240V AC redundant power for system
- ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)



GS-5220-16UP2XVR

L3 16-Port 10/100/1000T 802.3bt PoE + 2-Port 10G SFP+ Managed Switch with LCD Touch Screen

- 2.4-inch color LCD touch screen with management functions
- Supports up to 75 watts of PoE power for each PoE port
- PoE schedule, scheduled power recycling, PD alive check
- 2 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- 36-60V DC and 100-240V AC redundant power system



GS-5220-8UP2T2X

Layer 3 8-Port 10/100/1000T 802.3bt PoE + 2-Port 10/100/1000T + 2-Port 10G SFP+ Managed Switch

- 8-port Gigabit 802.3bt PoE++ end-span/mid-span PSE w/ 75W output
- 2-port 1/10G BASE-X SFP+ for Gigabit uplink
- Layer 3 OSPFv2 dynamic routing, 128 static IP routes and route summarization
- ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)
- Convenient and Smart ONVIF devices with detection feature



GS-4210-24PL4C

24-Port 10/100/1000T 802.3at PoE + 4-Port Gigabit TP/SFP Combo Managed Switch (440W PoE budget)

- 440-watt PoE budget / Intelligent PoE management
- IEEE 802.1Q VLAN, GVRP, Voice VLAN and Private VLAN
- IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping
- 802.1x RADIUS and TACACS+ authentication / L2~L4 ACL
- IPv6 web interface; SNMP v1, v2c and v3; SSH; SSL management



WGSW-20160HP

L2+ 16-Port 10/100/1000BASE-T 802.3at PoE + 4-Port Gigabit TP/SFP Combo Managed Switch

- IPv4/IPv6 dual-stack management, supporting SSH, TLS and SSL management
- DHCP Snooping, Dynamic ARP Inspection and IP Source Guard
- 802.1x Port-based and MAC-based network access
- RADIUS and TACACS+ authentication
- IPv4 and IPv6, L2 to L4 Access Control List



PoE for Surveillance Solution

High PoE Budget for High Power Equipment

IGS-5225-4UP1T2S

Industrial L2+ 4-Port 10/100/1000T Ultra PoE + 1-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch

- IPv4/IPv6 dual-stack management, supporting SSH, TLS and SSL secure management
- Remote Access Management Control
- DHCP Snooping, Dynamic ARP Inspection and IP Source Guard
- PoE schedule, scheduled power recycling, PD alive check
- ERPS Ring Data Recovery time <10ms



GS-4210-16UP4C

16-Port 10/100/1000T Ultra PoE + 4-Port Gigabit TP/SFP Combo Managed Switch

- 400-watt ultra PoE budget and intelligent PoE management
- IEEE 802.1Q VLAN, GVRP, Voice VLAN and Private VLAN
- IEEE 802.1s MSTP, IPv4 IGMP snooping and IPv6 MLD snooping
- 802.1x RADIUS and TACACS+ authentication/L2~L4 ACL
- IPv6 web interface; SNMP v1, v2c and v3; SSH/SSL management



IGS-6325-8UP2S2X

8G 802.3bt PoE + 2G SFP + 2-port 10G SFP+ L3 Managed Ring Switch

- 8-port 10/100/1000BASE-T with 802.3bt PoE++
- 360-watt PoE budget/remote PoE power control
- -40 ~ 75 degrees C wide operating temperature
- 48 ~ 56V DC redundant power design
- IEEE 802.1w/1s STP, IEEE 802.1Q VLAN and IGMP snooping v2 and v3



GS-5220-16UP2XVR

L3 16-Port 10/100/1000T 802.3bt PoE + 2-Port 10G SFP+ Managed Switch with LCD Touch Screen

- 2.4-inch color LCD touch screen with management functions
- Supports up to 75 watts of PoE power for each PoE port
- PoE schedule, scheduled power recycling, PD alive check
- 2 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- 36-60V DC and 100-240V AC redundant power system



IPOE-E174

Industrial 1-Port Ultra PoE to 4-Port 802.3af/at Gigabit PoE Extender

- 1-port ultra Power over Ethernet PD
- Supports PoE input power up to 60 watts
- 4-port IEEE 802.3af/at Power over Ethernet / end-span PSE
- Supports PoE output power up to 30 watts for each PoE port
- Extends the range of PoE for an additional 100 meters (328ft.)



IGS-6325-8UP2S

8G 802.3bt PoE + 2G SFP L3 Managed Ring Switch

- 8-port 10/100/1000BASE-T with 802.3bt PoE++
- 360-watt PoE budget/remote PoE power control
- -40 ~ 75 degrees C wide operating temperature
- 48 ~ 56V DC redundant power design
- IEEE 802.1w/1s STP, IEEE 802.1Q VLAN and IGMP snooping v2 and v3



ONVIF supported

GS-5220-16UP2XVR

L3 16-Port 10/100/1000T 802.3bt PoE + 2-Port 10G SFP+ Managed Switch with LCD Touch Screen

- 2.4-inch color LCD touch screen with management functions
- Supports up to 75 watts of PoE power for each PoE port
- PoE schedule, scheduled power recycling, PD alive check
- 2 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- Supports ONVIF detection



IGS-10020HPT

L2+ Industrial 8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Managed Switch with Wide Operating Temperature

- DC 12V-48V power input provides up to 36W PoE power per PoE port
- PoE schedule, scheduled power recycling, PD alive check
- ERPS Ring Data Recovery time < 10ms
- Cybersecurity can be enhanced with SNMPv3, SSH and SSL features
- Supports Modbus/TCP protocol for device management and monitoring



GS-5220-24UPL4XVR

L2+ 24-Port 10/100/1000T Ultra PoE + 4-Port 10G SFP+ Managed Switch with LCD Touch Screen

- 2.4-inch color LCD touch screen with management functions
- Supports up to 75 watts of PoE power for each PoE port
- PoE schedule, scheduled power recycling, PD alive check
- 4 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- Redundant 100~240V AC/36-60V DC dual power



WGS-5225-8P2SV

Industrial L2+ 8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Switch with LCD Touch Screen

- 2.4-inch color LCD touch screen with management functions
- ERPS Ring Data Recovery time < 20ms
- IPv4/IPv6 Layer 3 static routing
- Supports Modbus TCP/IP Protocol
- 802.3at PoE+ with intelligent PoE management



Industrial Grade for Harsh Environment

IGS-6325-16P4S

L3 Industrial 16-Port 10/100/1000T 802.3at PoE + 4-Port 100/1000X SFP Managed Ethernet Switch

- Layer 3 OSPFv2 dynamic routing, 128 static IP routes and route summarization
- ITU-T G.8032 ERPS (Ethernet Ring Protection Switching)
- PoE schedule, scheduled power recycling, PD alive check
- Convenient and Smart ONVIF devices with detection feature
- Supports Modbus/TCP protocol for device management and monitoring



IGS-4215-8P2T2S

Industrial 8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch

- 8-port IEEE 802.3at/af Power over Ethernet (end-span PSE, 240W PoE budget)
- PoE schedule, scheduled power recycling, PD alive check
- LED indicators for PoE usage status (60W/120W/180W/240W)
- IEEE 802.1w/1s STP, IEEE 802.1Q VLAN, and IGMP snooping v2 and v3
- 48 ~ 56V DC redundant power design



WGS-4215-8P2S

Industrial 8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Switch (-40~75 degrees C)

- 8-Port IEEE 802.3af/at Power over Ethernet/end-span PSE
- 200-watt PoE budget/remote PoE power control
- IPv6/IPv4 Web-based/Telnet/SNMP v1/v2c/v3 Remote Management
- Compact IP30 metal case with fanless design
- Fixed wall mounting, magnetic wall mounting and DIN-rail installation



IGS-5225-8P2T2S

L2+ Industrial 8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T+ 2-Port 100/1000X SFP Managed Ethernet Switch

- 48~56V DC redundant power design
- IP30 aluminum case; DIN-rail and wall-mount design
- Supports PoE Power up to 36 watts for each PoE port
- PoE schedule, scheduled power recycling, PD alive check
- ERPS Ring Data Recovery time < 20ms



IGS-5227-4MP2MT

Industrial IP67-rated 4-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T Managed Ethernet Switch

- 24~48V DC redundant power with 5-pin M23 A-coded interface
- IP67 aluminum case; DIN rail and wall-mount designs
- 144-watt PoE budget, remote PoE power control
- ERPS Ring Data Recovery time < 50ms
- IPv4/IPv6 Layer 3 static routing and route summarization



Long Reach PoE Solution to Extend Transmission Distance

LRP-422CST

Industrial 4-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach PoE over Coaxial Managed Switch

- 4-port BNC Long Reach PoE with Data and Power transmitted over up to 1000m coax cable
- 48 ~ 56V DC redundant power design
- IP30 aluminum case; DIN-rail and wall-mount design
- PD Alive Check, Scheduled Power Recycling, Time-based PoE Schedule
- IPv6 Web interface/SNMP v1, v2c and v3/SSH/SSL management



LRP-1622CS

16-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach PoE over Coaxial Managed Switch

- 16-port BNC Long Reach PoE with Data and Power transmitted over up to 1000m coax cable
- 440-watt PoE budget centrally and remotely controlled
- Up to 25-watt power output to remote 802.3af/at complied PD
- PD Alive Check/Scheduled Power Recycling/Time-based PoE Schedule
- IGMP Snooping v2 and v3/MLD Snooping



LRP-822CS

8-Port Long Reach PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch

- 8-port BNC Long Reach PoE with Data and Power transmitted over up to 1000m coax cable
- 240-watt PoE budget centrally and remotely controlled
- Up to 25-watt power output to remote 802.3af/at complied PD
- PD Alive Check / Scheduled Power Recycling / Time-based PoE Schedule
- IGMP Snooping v2 and v3 / MLD Snooping



LRP-101CE

1-Port Long Reach PoE over Coaxial Extender

- 1-port BNC with passive PoE PD
- 1-port 10/100TX RJ45 with 802.3at PoE+ PSE to remote PoE IP camera/AP
- Supports PoE power up to 25 watts (depending on Power Source and Coaxial Distance)
- Power and Ethernet data transmission over coaxial up to 1km
- -20 ~ 70 degrees C operating temperature

