



Planet Networking

PLANET CATALOGUE

INSIDE



Industrial
Switches



Planet Power
Over Ethernet



Planet Fibre
Switches

INDUSTRIAL

IGS-6325-20T4C4X

IP30 19" Rack Mountable Industrial L3 Managed Core Ethernet Switch, 24*1000T with 4 shared 100/1000X SFP + 4*10G SFP+ (-40 to 75 C, AC + 2 DC, DIDO)



SPECIFICATIONS

- 24 10/100/1000BASE-T RJ45 auto-MDI/MDI-X ports
- 4 100/1000BASE-X SFP interfaces, shared with port-21 to port-24
- Compatible with 100BASE-FX SFP transceiver
- 4 10G BASE-SR/LR SFP+ interfaces (port-25 to port-28)
- Compatible with 1000BASE-SX/LX/BX SFP transceiver
- Switch Fabric: 128Gbps/non-blocking
- Throughput: 95.2Mpps @ 64Bytes

IGS-6325-24P4S

Industrial L3 24-Port 10/100/1000T 802.3at PoE + 4-Port Shared 100/1000X SFP Managed Ethernet Switch (-40~75 degrees C)



SPECIFICATIONS

- 24 10/100/1000BASE-T Gigabit Ethernet RJ45 ports with IEEE 802.3at PoE+ Injector function
- 4 100/1000BASE-X mini-GBIC/SFP slots, shared with port-21 to port-24 compatible with 100BASE-FX SFP
- RJ45 to RS232 DB9 console interface for basic management and setup
- Complies with IEEE 802.3at Power over Ethernet Plus/end-span PSE
- Up to 24 IEEE 802.3af devices powered

IGS-5225-8T2S2X

Industrial L3 8-Port 10/100/1000T + 2-Port 1G/2.5G SFP + 2-Port 10G SFP+ Managed Ethernet Switch



SPECIFICATIONS

- 8 10/100/1000BASE-T Gigabit Ethernet RJ45 ports
- 2 100/1000/2500BASE-X mini-GBIC/SFP slots for SFP type auto detection
- 2 10GBASE-SR/LR SFP+ slots, backward compatible with 1000BASE-SX/LX/BX and 2500BASE-X SFP
- One RJ45 console interface for basic management and setup

IGS-624HPT

IP30 6-Port Gigabit Switch with 4-Port 802.3AT POE+ plus 2-port 100/1000X SFP (-40 to 75 degree C)



SPECIFICATIONS

- 4 10/100/1000 POE ports
- 2 SFP interfaces
- Supports 1000Base-SX/LX and 100Base-FX SFP transceivers
- ESD Protection: 6KV DC
- Switch fabric: 12Gbps
- Throughput (packet per second): 8.93Mpps@ 64bytes
- PoE Power Output: Per port 52V DC, 535mA. Max. 30 watts (IEEE 802.3at)

IGS-10020HPT

IP30 L2/L4 SNMP Manageable 8-Port Gigabit POE +(AT) Switch + 2-Port Gigabit SFP Industrial Switch (-40 to 75 degree C)



SPECIFICATIONS

- 8 10/100/1000 POE Ports
- 2 1000BASE-SX/LX/BX SFP interfaces (port-9 and port-10)
- Compatible with 100BASE-FX SFP
- Switch Fabric: 20Gbps/non-blocking
- Throughput (packet per second): 14.8Mpps@ 64Bytes packet
- ESD Protection: 6KV DC
- PoE Power Budget: 240W maximum

IGS-20160HPT

IP30 L2+ 16-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Man-aged Switch (-40~75 degrees C)



SPECIFICATIONS

- 16 10/100/1000BASE-T with 802.3at PoE+ injector
- 2 10/100/1000BASE-T
- 2 100/1000BASE-X mini-GBIC/SFP
- IPv6/IPv4 Web, Telnet and SNMP management
- 802.1Q VLAN, MSTP and IGMP snooping
- ERPS ring supported
- Static route supported
- -40 to 75 degrees C wide operating temperature
- DI and DO supported

COMMERCIAL MANAGED POE

GS-5220-24UPL4XVR

L3 24-Port 10/100/1000T 802.3bt PoE + 4-Port 10G SFP+ Managed Switch with LCD Touch Screen



SPECIFICATIONS

- 24 10/100/1000BASE-T RJ45 auto-MDI/MDI-X ports
- 4 100/1000BASE-X SFP interfaces, shared with port-21 to port-24
- Compatible with 100BASE-FX SFP transceiver
- 4 10G BASE-SR/LR SFP+ interfaces (port-25 to port-28)
- Compatible with 1000BASE-SX/LX/BX SFP transceiver
- Switch Fabric: 128Gbps/non-blocking
- Throughput: 95.2Mpps @ 64Bytes

GS-5220-16UP2XVR

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



SPECIFICATIONS

- 16 10/100/1000BASE-T Gigabit RJ45 copper ports with 16-port IEEE 802.3af/at/bt Ultra PoE injector
- 2 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- RJ45 console interface for switch basic management and setup
- Complies with IEEE 802.3at Power over Ethernet Plus, end-span/mid-span PSE
- Backward compatible with IEEE 802.3af Power over Ethernet

GS-5220-48P4X

L3 48-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Switch



SPECIFICATIONS

- 48 10/100/1000BASE-T Gigabit RJ45
- 48 port IEEE 802.3af/at PoE+ injector function
- 4 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- 400 watt POE budget
- PoE power up to 36 watts for each PoE port
- 3 smart fans
- Max. 128 VLAN interfaces
- Basic Management Interfaces: Console; Telnet; Web browser; SNMP v1, v2c

POE

GS-4210-24UP4C

24-Port 10/100/1000T 802.3bt PoE++ plus 4-Port Gigabit TP/SFP Combo Managed Switch



SPECIFICATIONS

- 28 10/100/1000BASE-T RJ45 copper ports with 24-Port IEEE 802.3af PoE/802.3at PoE+/802.3bt PoE++ injector
- 4 100/1000BASE-X mini-GBIC/SFP slots, shared with port-25 to port-28 compatible with 100BASE-FX SFP
- RJ45 console interface for switch basic management and setup
- Hardware-based 10/100Mbps, half/full duplex and 1000Mbps full duplex mode, flow control and auto-negotiation, and auto MDI/MDI-X

GS-4210-24PL4C

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



SPECIFICATIONS

- 28 port 10/100/1000BASE-T Gigabit RJ45 cop-per
- 24 port IEEE 802.3at/af PoE injector
- 4 100/1000BASE-X mini-GBIC/SFP slots, shared with port-25 to port-28 compatible with 100BASE-FX SFP
- Switch Fabric: 56Gbps / non-blocking
- Switch Throughput@64Bytes: 41.67Mpps
- Address Table: 8K entries
- Shared Data Buffer: 4.1 megabits
- Access Control List: IPv4/IPv6 IP-based ACL /MAC-based ACL

GS-4210-48P4S

48-Port 10/100/1000T 802.3at PoE + 4-Port 100/1000BASE-X SFP Managed Switch



SPECIFICATIONS

- 48 10/100/1000BASE-T Gigabit RJ45 copper ports
- 48 port IEEE 802.3at/af PoE injector
- 4 100/1000BASE-X mini-GBIC/SFP slots
- IPv4/IPv6 Layer 2 to Layer 4 Access Control List (ACL) for enforcing security
- Throughput: 77.38Mpps@64Bytes
- 400 watts (max.) @ 50 degrees C

FIBRE

Enterprise Stackable Managed Switches

Enterprise Stackable Managed Switches
Cost Effective Routing Solutions

Cost Effective Layer 3 Routing Solution for
Enterprise Intranet Networking

Designed for enterprise and small to medium sized businesses where an intranet routing network is built, Planet SGS-6341 series, a layer 3 stackable gigabit managed switch provides hardware based layer 3 routing capability with IPv4 and IPv6 static routing, RIP (routing information protocol) and OSPF (open shortest path first) routing features which allow cross over different VLANs and different IP addresses, and performs effective data traffic control for security, VOIP and video streaming applications.



SGS-6341-16S8C4XR

L3 16-Port 100/1000X SFP + 8-Port Gigabit TP/SFP
+ 4-Port 10G SFP+ Stackable Managed Switch



SPECIFICATIONS

- 24 100/1000BASE-X mini-GBIC/SFP slots
- 8 10/100/1000BASE-T RJ45 copper ports, shared
- 4 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- RJ45 to DB9 console interface for switch basic management and setup
- 100-240V AC and 12V DC redundant power system
- Smart fan design for silent operation

XGS-6350-24X4C

L3 24-Port 10G SFP+ + 4-Port 100G
QSFP28 Managed Switch



SPECIFICATIONS

Planet XGS-6350 series, consisting of layer 3 10Gbps~100Gbps managed switches.

XGS-6350-24X4C is a high performance layer 3 managed switch that meets the next generation metro, data center, campus and enterprise network requirements.

- 24 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- 4 QSFP28 slots, each supports native 100 gigabit ethernet, 40G and 4 x 10 gigabit ethernet modes
- RJ45 to DB9 console interface for switch basic management and setup

GS-5220-16S8CR

L2+ 24-Port 100/1000X SFP + 8-Port
Shared TP Managed Switch



SPECIFICATIONS

- 24 100/1000Base-X mini-GBIC/SFP slots
- 8 Port 10/100/1000Base-T Gigabit Ethernet RJ-45, shared with port-1 to port-8
- RJ45 to RS-232 DB9 console interface for basic management and setup
- Prevents packet loss with back pressure (half-duplex) and IEEE 802.3x pause frame flow control (full-duplex)
- High performance of store-and-forward architecture and runt/CRC filtering eliminates erroneous packets to optimize the network bandwidth

Intuitive LCD Control



WALL MOUNT WGS-5225-8T2SV

Industrial 8-port 10/100/1000T + 2-port 1G/2.5G SFP Wall-mount Managed Switch with LCD Touch Screen



SPECIFICATIONS

- IP address, VLAN and QoS configuration
- Port management and status, and SFP information
- Troubleshooting: Cable diagnostic and remote IP ping
- Maintenance: Reboot, factory default and save configuration

- 8 10/100/1000BASE-T Gigabit Ethernet RJ45 ports
- 2 100/1000/2500BASE-X mini-GBIC/SFP slots for SFP type auto detection
- Compact size with fixed wall-mounted, magnetic wall-mounted or DIN-rail design
- IP30 metal case

GS-5220-24T4XVR

L3 24-Port 10/100/1000T + 4-Port 10G SFP+ Managed Ethernet Switch with LCD Touch Screen



SPECIFICATIONS

- 24 10/100/1000BASE-T gigabit RJ45 copper ports
- 4 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- RJ45 console interface for switch basic management and setup
- Switch Fabric: 128Gbps/non-blocking
- Redundant AC/DC power supply to ensure continuous operation

GS-5220-16T2XV

L2+ 16-Port 10/100/1000T + 2-Port 10G SFP+ Managed Switch with LCD Touch Screen



SPECIFICATIONS

- 16 10/100/1000BASE-T gigabit RJ45 copper ports
- 2 10GBASE-SR/LR SFP+ slots, compatible with 1000BASE-SX/LX/BX SFP
- RJ45 console interface for switch basic management and setup
- Switch Fabric: 72Gbps/non-blocking
- Intelligent SFP/SFP+ diagnosis mechanism

GIGABIT MEDIA CONVERTERS

GT-802S 10/100/1000Base-T to 1000 Base-LX Media Converter (SC, SM) - 10km



SPECIFICATIONS

- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX
- TP port supports 10/100/1000Base-T auto-negotiation and auto-MDI/MDI-X
- 1000Base-LX: 9/125µm single-mode cable provides long distance for 10km
- IEEE 802.3x full-duplex flow-control and back-pressure in half-duplex eliminate the loss of packets
- Media conversion between 10/100/1000Base-T and 1000Base-SX/LX
- Multi-mode fibre using SC/LC/WDM connector

GT-802 R10/100/1000 Base-T to 1000 Base - SX Media Converter (SC, MM) 220/550 m



SPECIFICATIONS

- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX
- TP port supports 10/100/1000Base-T auto-negotiation and auto-MDI/MDI-X
- 1000Base-LX: 9/125µm single-mode cable provides long distance for 10km
- IEEE 802.3x full-duplex flow-control and back-pressure in half-duplex eliminate the loss of packets
- Media conversion between 10/100/1000Base-T and 1000Base-SX/LX
- Multi-mode fibre using SC/LC/WDM connector

GT-1205A 10/100/1000BASE-T to Dual 100 /1000BASE-X SFP Media Converter



SPECIFICATIONS

- Complies with IEEE 802.3 10BASE-T
- Complies with IEEE 802.3u 100BASE-TX /100BASE-FX
- Complies with IEEE 802.3ab 1000BASE-T
- Complies with IEEE 802.3z 1000BASE-SX/LX
- IEEE 802.3x full-duplex flow-control, back-pressure in half-duplex eliminate packets loss
- Dual 100BASE-FX/1000BASE-SX/LX SFP fibre-optic slots
- Supports maximum frame size up to 10K jumbo packet size
- DIP Switch for 100FX or 1000X SFP module supports on dual SFP slots



MTB-SR 1-Port 10GBASE-SR SFP+ Fibre Optic Module - 300m



SPECIFICATIONS

- Complies with the IEEE 802.3ae 10 gigabit ethernet standard
- SFF-8472 diagnostic monitoring interface for optical transceivers
- For established fibre link distance up to 300m over 50/125µm multi-mode fibre cable
- 10 gigabit ethernet over Cat6a/Cat7 cable
- Plug and play installation

XT-705A 10G/5G/2.5G/1G/100M Copper to 10GBASE-X SFP+ Media Converter



SPECIFICATIONS

- One 10G/5G/2.5G/1G/100BASE-T RJ45 interface with auto MDI/MDI-X function
- One 10GBASE-X SFP+ slot interface
- IEEE 802.3u/802.3ab/802.3bz/802.3ae ethernet standard compliant LED indicators for easy network diagnostics
- Supports auto-negotiation and 100Mbps half/full duplex and 1/2.5/5/10Gbps full duplex mode
- 100 meters over Cat6A / Cat7 at 10Gbps

MC-1610MR 16-Slot Managed Media Converter Chassis with Redundant Power Supply System



SPECIFICATIONS

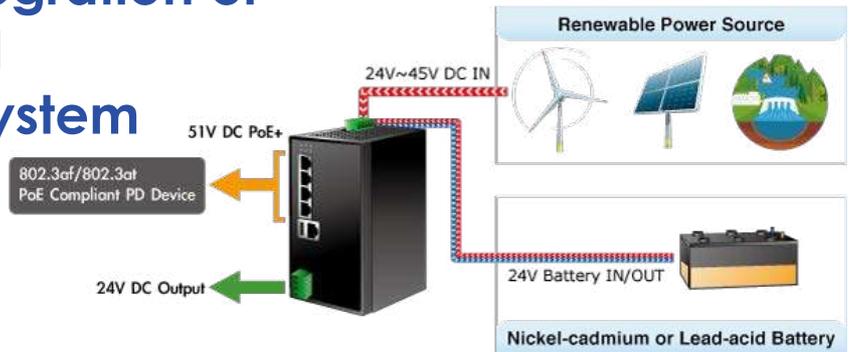
- High quality 19" Rack-mountable chassis installation
- Supports 16-slot hot-swappable slide-in modular media converter
- Two power slots on rear panel for redundant power support with options of 100~240V AC or -48V DC supplies
- Bay power isolation ensures each bay is electrically isolated from each other
- Up to two fans provided for better air-flow for system cooling
- Supports auto-MDI/MDI-X for 10/100/1000BASE-T port

NOTE: For GST Series

SOLAR

BSP-360

Industry-leading Integration of PoE Technology and Renewable Power System



SPECIFICATIONS

The BSP-360, renewable energy industrial 802.3at PoE managed ethernet switch, is designed for deploying a surveillance or wireless network and remotely monitoring and managing the IP-based devices. Based on its green technology, the BSP-360 can be charged by the inexhaustible and natural source of energy, such as solar, wind or hydroelectric power. This helps conserve energy and economically power remote IP

cameras and wireless APs, especially in applications such as dams, forests, deserts, national parks, nature/animal protection areas and highways.

Smart Battery Management

- Current battery usage status by percentage
- Low voltage cut-off protection



Industrial Renewable Energy 4-Port 10/100/1000T 802.3at PoE+ Managed Ethernet Switch



SPECIFICATIONS

Dual Energy - Saving technology Link down power saving

- LAN: 5 10/100/1000Mbps auto MDI/MDI-X RJ45 port (port 1 to port 5, bridge mode)
- WAN: 1 10/100/1000Mbps auto MDI/MDI-X RJ45 port (port 5, gateway mode)
- 4 Ports with 802.3af/802.3at PoE injector function (port 1 to port 4)
- 1 USB Type A female for setting backup
- Switch fabric: 10Gbps/non-blocking

- Switch Throughput@64 bytes: 5.95Mpps@64 bytes
- 3 LEDs for system and power:
- 4 LEDs for PoE copper ports (port 1~port 4):
- 1 LED for 10/100/1000T copper port (Port 5):
- 3 LEDs for PoE power usage (W)
- Total PoE Budget: 120W (depends on power input)