

Industrial Layer 3 5-Port 10GBASE-X SFP+ + 1-Port 10GBASE-T Managed Ethernet Switch



10Gbps Fiber Ports and Multiple Dual Speed Ports Deliver High-speed Networking

PLANET IGS-6325-5X1T is a brand-new all-port 10Gbps Industrial-grade Layer 3 Managed Ethernet Switch which features 5 10GBASE-SR/LR SFP+ ports, 1 10GBASE-T copper port and Layer 3 IP routing in a rugged IP30 metal case for stable operation in heavy industrial environments.

With 10Gbps fiber or copper interfaces, the IGS-6325-5X1T can handle extremely large amounts of data in a secure topology linking to an industrial backbone, 5G NR base station or Wi-Fi6/6E wireless AP. The IGS-6325-5X1T is capable of providing non-blocking switch fabric and wire-speed throughput as high as **120Gbps** in the temperature range from **-40** to **75 degrees C**. It greatly simplifies the tasks of upgrading the industrial LAN for catering to increasing bandwidth demands



10GBASE-T and 10GBASE-X SFP Dual Media Interfaces for Diversified Bandwidth Applications

The IGS-6325-5X1T has the capability to reach a high speed of 10Gbps over copper or fiber-optic cabling which helps to accelerate the performance of large data transmission. The built-in 10GBASE-T copper interfaces support 5-speed (10G/5G/2.5G/1G/100) auto-negotiation, and 10Gbps data transmission with the existing Cat6A/Cat7 UTP cabling, meaning the speed can be increased without costs. It can definitely give you the speed you demand and its Plug and Play makes installation easy.

Physical Port

- 1 100/1G/2.5G/5G/10GBASE-T RJ45 copper port
- 5 10GBASE-SR/LR SFP+ slots, compatible with 1G/2.5GBASE-X SFP
- One RJ45-to-RS232 console interface for basic management and setup

Industrial Hardened Design

- Dual power input, redundant power with reverse polarity protection
 - DC 9 to 48V input or AC 24V input
 - Active-active redundant power failure protection
 - Backup of catastrophic power failure on one supply
 - Fault tolerance and resilience
- · DIN-rail and wall-mountable designs
- · IP30 aluminum case
- Supports 6000V DC Ethernet ESD protection
- · -40 to 75 degrees C operating temperature

Digital Input and Digital Output

- · 2 digital input (DI)
- 2 digital output (DO)
- · Integrates sensors into auto alarm system
- · Transfers alarm to IP network via email and SNMP trap

Layer 3 IP Routing Features

- IPv4 dynamic routing protocol supports RIPv2 and OSPFv2 and IPv6 OSPFv3
- · IPv6 dynamic routing protocol supports OSPFv3
- IPv4/IPv6 hardware static routing
- · Routing interface provides per VLAN routing mode

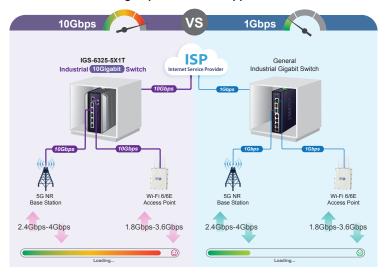
Layer 2 Features

- High performance of Store-and-Forward architecture, and runt/CRC filtering eliminates erroneous packets to optimize the network bandwidth
- Storm control support
 - Broadcast/Multicast/Unknown unicast
- · Supports VLAN
 - IEEE 802.1Q tagged VLAN
 - Supports provider bridging (VLAN Q-in-Q IEEE 802.1ad)
 - Private VLAN Edge (PVE)
 - Protocol-based VLAN



The fiber-optic 10GBASE-X SFP+ interfaces support triple speeds, 10GBASE-SR/LR, 2500BASE-X and 1000BASE-SX/LX, meaning the administrator now can flexibly choose the suitable SFP/SFP+ transceiver according to the transmission distance or the transmission speed required to extend the network efficiently. The IGS-6325-5X1T provides broad bandwidth and powerful processing capacity.

PLANET Industrial All-port 10Gigabit Ethernet Switch for High-speed Network Applications



Redundant Ring, Fast Recovery for Critical Network Applications

The IGS-6325-5X1T supports redundant ring technology and features strong, rapid self-recovery capability to prevent interruptions and external intrusions. It incorporates advanced ITU-T G.8032 ERPS (Ethernet Ring Protection Switching) technology, Spanning Tree Protocol (802.1s MSTP), and redundant power input system into customer's industrial automation network to enhance system reliability and uptime in harsh factory environments. In a simple ring network, the recovery time of data link can be as fast as 10ms.

Layer 3 Routing Support

The IGS-6325-5X1T enables the administrator to conveniently boost network efficiency by configuring Layer 3 IPv4/IPv6 VLAN static routing manually, the RIP (Routing Information Protocol) or OSPF (Open Shortest Path First) settings automatically.

The RIP can employ the hop count as a routing metric and prevent routing loops by implementing a limit on the number of hops allowed in a path from the source to a destination.

The OSPF is an interior dynamic routing protocol for autonomous system based on link state. The protocol creates a database for link state by exchanging link states among Layer 3 switches, and then uses the Shortest Path First algorithm to generate a route table based on that database.

- MAC-based VLAN
- Voice VLAN
- GVRP (GARP VLAN Registration Protocol)
- · Supports Spanning Tree Protocol
 - IEEE 802.1D Spanning Tree Protocol (STP)
 - IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
 - IEEE 802.1s Multiple Spanning Tree Protocol (MSTP), spanning tree by VLAN
 - BPDU Guard
- Supports Link Aggregation
 - 802.3ad Link Aggregation Control Protocol (LACP)
 - Cisco ether-channel (static trunk)
 - Maximum 3 trunk groups, with 6 ports for each trunk
- Provides port mirror (many-to-1)
- Port mirroring to monitor the incoming or outgoing traffic on a particular port
- · Loop protection to avoid broadcast loops
- · Link Layer Discovery Protocol (LLDP)
- Compatible with Cisco uni-directional link detection (UDLD) that monitors a link between two switches and blocks the ports on both ends of the link if the link fails at any point between the two devices
- Supports G.8032 ERPS (Ethernet Ring Protection Switching)
- IEEE 1588v2 PTP (Precision Time Protocol) transparent clock mode

Quality of Service

- Ingress shaper and egress rate limit per port bandwidth control
- 8 priority queues on all switch ports
- · Traffic classification
 - IEEE 802.1p CoS
 - ToS/DSCP/IP Precedence of IPv4/Ipv6 packets
 - IP TCP/UDP port number
 - Typical network application
- Strict priority and Weighted Round Robin (WRR) CoS policies
- · Supports QoS and In/Out bandwidth control on each port
- · Traffic-policing on the switch port
- DSCP remarking
- Voice VLAN

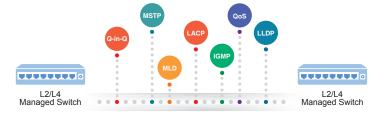
Multicast

- Supports IPv4 IGMP snooping v1, v2 and v3
- · Supports IPv6 MLD snooping v1 and v2
- Querier mode support



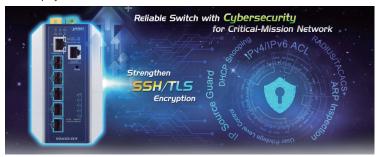
Robust Layer 2 Features

The IGS-6325-5X1T can be programmed for advanced Layer 2 switch management functions such as dynamic port link aggregation, 802.1Q tagged VLAN, Q-in-Q VLAN, private VLAN, Multiple Spanning Tree Protocol (MSTP), Layer 2 to Layer 4 QoS, bandwidth control, IGMP snooping and MLD snooping. Via the aggregation of supporting ports, the IGS-6325-5X1T allows the operation of a high-speed trunk group that comes with multiple ports and supports fail-over as well.



Cybersecurity Network Solution to Minimize Security Risks

The IGS-6325-5X1T comes with enhanced cybersecurity to fend off cyberthreats and cyberattacks. It supports SSHv2 and TLSv1.2 protocols to provide strong protection against advanced threats. Served as a key point to transmit data over a long-distance fiber optic cable to customer's critical equipment in a business network, the cybersecurity feature of the IGS-6325-5X1T protects the switch management and enhances the security of the mission-critical network without any extra deployment cost and effort.



Modbus TCP Provides Flexible Network Connectivity for Factory Automation

With the supported **Modbus TCP/IP** protocol, the IGS-6325-5X1T can easily integrate with **SCADA** systems, **HMI** systems and other data acquisition systems in factory floors. It enables administrators to remotely monitor the industrial Ethernet switch's **operating information**, **port information**, communication status, and DI and DO status, thus easily achieving enhanced monitoring and maintenance of the entire factory.

1588 Time Protocol for Industrial Computing Networks

The IGS-6325-5X1T is ideal for telecom and carrier Ethernet applications, supporting MEF service delivery and timing over packet solutions for IEEE 1588 and synchronous Ethernet.

- IPv4 IGMP snooping port filtering
- · IPv6 MLD snooping port filtering
- MVR (Multicast VLAN Registration)

Security

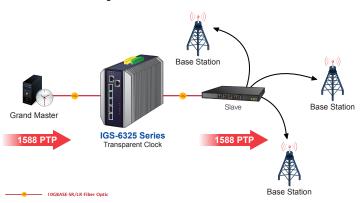
- Authentication
 - IEEE 802.1x port-based/MAC-based network access authentication
 - IEEE 802.1x authentication with guest VLAN
 - Built-in RADIUS client to cooperate with the RADIUS servers
 - RADIUS/TACACS+ users access authentication
 - Guest VLAN assigns clients to a restricted VLAN with limited services
- · Access Control List
 - IP-based Access Control List (ACL)
 - MAC-based Access Control List (ACL)
- · Source MAC/IP address binding
- · DHCP Snooping to filter distrusted DHCP messages
- Dynamic ARP Inspection discards ARP packets with invalid MAC address to IP address binding
- IP Source Guard prevents IP spoofing attacks
- IP address access management to prevent unauthorized intruder

Management

- · IPv4 and IPv6 dual stack management
- · Switch Management Interfaces
 - Console and Telnet Command Line Interface
 - HTTP web switch management
 - SNMP v1 and v2c switch management
 - SSHv2, TLSv1.2 and SNMPv3 secure access
- · SNMP Management
 - Four RMON groups (history, statistics, alarms, and events)
 - SNMP trap for interface Link Up and Link Down notification
- IPv6 IP address/NTP/DNS management
- Built-in Trivial File Transfer Protocol (TFTP) client
- · BOOTP and DHCP for IP address assignment
- · System Maintenance
 - Firmware upload/download via HTTP
 - Reset button for system reboot or reset to factory default
 - Dual images
- DHCP Functions:
 - DHCP Relay



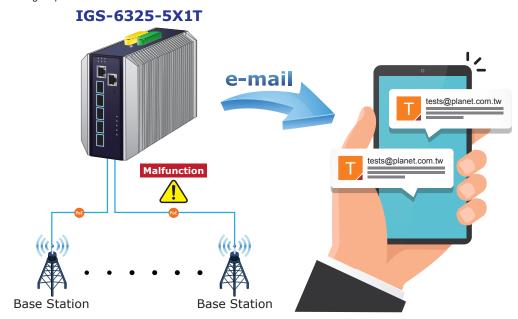
Time Synchronization in Network



- DHCP Option82
- DHCP Server
- · User Privilege levels control
- Network Time Protocol (NTP)
- · Network Diagnostic
 - SFP-DDM (Digital Diagnostic Monitor)
 - ICMPv6/ICMPv4 remote ping
- · SMTP/Syslog remote alarm
- · System Log
- PLANET Smart Discovery Utility for deployment management
- PLANET UNI-NMS (Universal Network Management) and CloudViewer app for deployment management

SMTP/SNMP Trap Event Alert

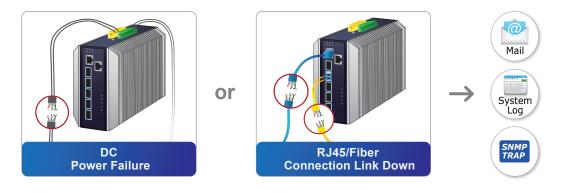
The IGS-6325-5X1T provides event alert function to help to diagnose the abnormal device owing to whether or not there is a break of the network connection, or the rebooting response.



Effective Alarm Alert for Better Protection

The IGS-6325-5X1T supports a Fault Alarm feature which can alert the users when there is something wrong with the switches. With this ideal feature, the users would not have to waste time to find where the problem is. It will help to save time and human resource.

Fault Alarm Feature





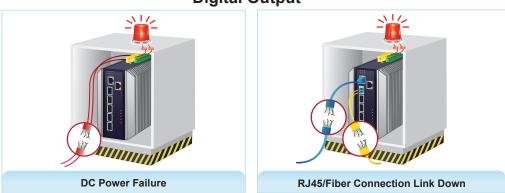
Digital Input and Digital Output for External Alarm

The IGS-6325-5X1T supports Digital Input and Digital Output on its front panel. This external alarm enables users to use Digital Input to detect and log external device status (such as door intrusion detector), and send event alarm to the administrators. The Digital Output could be used to alarm the administrators if the I IGS-6325-5X1T's port shows link down, link up or power failure.

Digital Input

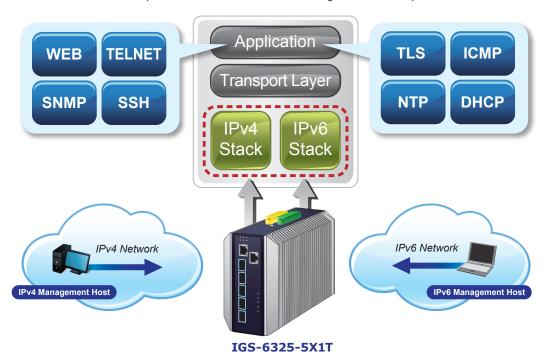


Digital Output



IPv6/IPv4 Dual Stack

Supporting both IPv6 and IPv4 protocols, the IGS-6325-5X1T helps data centers, campuses, telecoms, and more to experience the IPv6 era with the lowest investment as its network facilities need not be replaced or overhauled if the IPv6 FTTx edge network is set up.





Efficient Management

For efficient management, the IGS-6325-5X1T is equipped with console, Web and SNMP management interfaces.

- With the built-in **Web-based** management interface, the IGS-6325-5X1T offers an easy-to-use, platform-independent management and configuration facility.
- For text-based management, it can be accessed via Telnet and the console port.
- For standard-based monitor and management software, it offers SNMPv3 connection which encrypts the packet content at each session for secure remote management.



Powerful Network Security

The IGS-6325-5X1T offers comprehensive Layer 2 to Layer 4 **Access Control List (ACL)** for enforcing security to the edge. It can be used to restrict network access by denying packets based on source and destination IP address, TCP/UDP ports or defined typical network applications. Its protection mechanism also comprises **802.1X Port-based** and **MAC-based** user and device authentication. With the **private VLAN** function, communication between edge ports can be prevented to ensure user privacy.

Advanced IP Network Protection

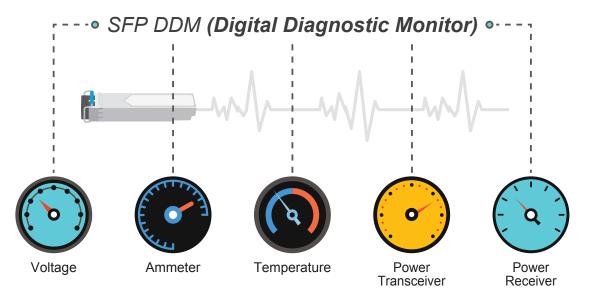
The IGS-6325-5X1T also provides **DHCP Snooping**, **IP Source Guard** and **Dynamic ARP Inspection** functions to prevent IP snooping from attack and discard ARP packets with invalid MAC address. The network administrators can now construct highly-secure corporate networks with considerably less time and effort than before.

Excellent Traffic Control

The IGS-6325-5X1T is loaded with powerful traffic management and QoS features to enhance connection services by telecoms and ISPs. The QoS features include wire-speed Layer 4 traffic classifiers and bandwidth limit that are particularly useful for multi-tenant units, multi-business units, Telco and network service providers' applications. It also empowers the industrial environment to take full advantage of the limited network resources and guarantees the best performance in VoIP and video conferencing transmission.

Intelligent SFP Diagnosis Mechanism

The IGS-6325-5X1T supports SFP-DDM (digital diagnostic monitor) function that greatly helps network administrator to easily monitor real-time parameters of the SFP and SFP+ transceivers, such as optical output power, optical input power, temperature, laser bias current, and transceiver supply voltage.



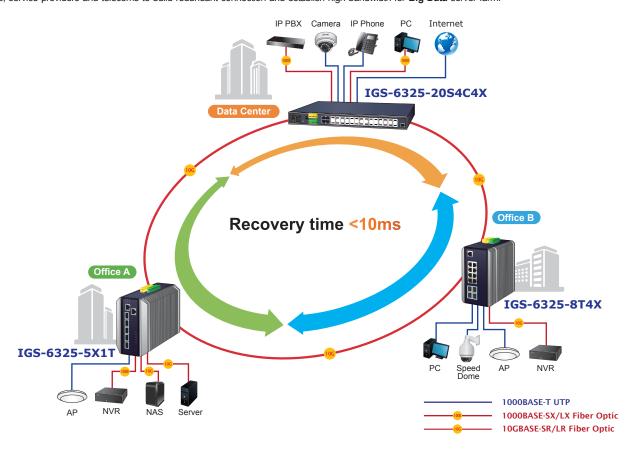


Applications

High Availability Mesh Networking Solution for Big Data System

To improve the technology of Optical Fiber Ethernet with highly-flexible, highly-extendable and easy-to-install features, the IGS-6325-5X1T offers up to **120Gbps** data exchange speed via Optical Fiber interface and the transmission distance can be extended to 120km.

The IGS-6325-5X1T features strong, rapid, self-recovery capability to prevent interruptions and external intrusions. It incorporates ITU-T G.8032 ERPS (Ethernet Ring Protection Switching) into customer's automation network to enhance system reliability and uptime. The IGS-6325 DIN-rail series is the ideal solution for data centers, service providers and telecoms to build redundant connection and establish high bandwidth for Big Data server farm.



Layer 3 VLAN Routing

With the built-in, robust Layer 3 routing protocols, the IGS-6325-5X1T ensures reliable routing between VLANs and network segments. The routing protocols can be applied by VLAN interface with up to 128 routing entries. The IGS-6325-5X1T, certainly an ideal solution for industries, offers greater security, control and bandwidth conservation, and high-speed uplink.



Specifications

Product	IGS-6325-5X1T	
Hardware Specifications		
Copper Ports	1 10GBASE-T RJ45 auto negotiation port	
Copport onto	Supports 10G/5G/2.5G/1G/100Mbps data rate	
SFP+ Ports	5 10GBASE-SR/LR SFP+ slots	
	Backward compatible with 100BASE-FX, 1000BASE-SX/LX/BX and 2500BASE-X SFP transceivers	
Console	1 x RJ45-to-RS232 serial port (115200, 8, N, 1)	
Reset Button	< 5 sec: System reboot	
	> 5 sec: Factory default	
Connector	Removable 6-pin terminal block for power input	
	Pin 1/2 for Power 1, Pin 3/4 for fault alarm, Pin 5/6 for Power 2	
	Removable 6-pin terminal block for DI/DO interface	
	Pin 1/2 for DI 1 & 2, Pin 3/4 for DO 1 & 2, Pin 5/6 for GND	
Alarm	One relay output for power failure. Alarm relay current carry ability: 1A @ 24V DC	
	2 digital input:	
Digital Input (DI)	Level 0: -24~2.1V (±0.1V)	
Digital impat (DI)	Level 1: 2.1~24V (±0.1V)	
	Input load to 24V DC, 10mA max.	
Digital Output (DO)	2 digital output:	
Digital Output (DO)	Open collector to 24VDC, 100mA	
Enclosure	IP30 aluminum case	
Installation	DIN-rail or wall mounting	
SDRAM	2048Mbytes	
Flash Memory	64Mbytes	
Dimensions (W x D x H)	80 x 135 x 135 mm	
Weight	1,550g	
Dower Requirements	DC 9~48V, 4A max.	
Power Requirements	AC 24V, 2A max.	
Power Consumption	DC input: Max. 14.88 watts/50.8BTU (system on) Max. 22.08 watts/75.3BTU (Full loading) AC 24V input: Max. 15 watts/51.2BTU (system on)	
	Max. 21 watts/71.7BTU (Full loading)	
ESD Protection	5KV DC	
Surge Protection	6KV DC	
LED Indicators	System: Power 1 (Green), Power 2 (Green) Fault Alarm (Red) Ring (Green), Ring Owner (Green) DIDO (Red) Per 100/1G/2.5G/5G/10GBASE-T RJ45 Port: 100/2.5G/5Gbps LNK (Green) 1G/10Gbps LNK (Amber) Per 1G/2.5G/10GBASE-X SFP+ Port: 1G/10Gbps LNK/ACT (Amber) 2.5Gbps LNK/ACT (Green)	
Switching Specifications		
Switch Architecture	Store-and-Forward	
Switch Fabric	120Gbps/non-blocking	
Throughput	89.285Mpps@64Bytes	
Address Table	32K entries, automatic source address learning and aging	
Shared Data Buffer	32Mbits	
Jumbo Frame	10K bytes	
Flow Control	IEEE 802.3x pause frame for full duplex Back pressure for half duplex	
Layer 3 Functions		
IP Interfaces	Max. 128 VLAN interfaces	
Douting Table	Max. 512 static route entries	
Routing Table	Max. 3072 routing table entries	



Routing Protocols Port Configuration IPv4 RIPv2 IPv4 OSPFv2 IPv6 OSPFv3 IPv4 hardware static routing IPv6 hardware static routing Port disable/enable Auto-negotiation 10/100/1000Mbps full and half duplex mode selection		
Routing Protocols IPv6 OSPFv3 IPv4 hardware static routing IPv6 hardware static routing Layer 2 Functions Port disable/enable Auto-negotiation 10/100/1000Mbps full and half duplex mode selection		
IPv4 hardware static routing IPv6 hardware static routing Layer 2 Functions Port disable/enable Auto-negotiation 10/100/1000Mbps full and half duplex mode selection		
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Port Configuration		
Flow control disable/enable		
Port link capability control		
Port Status Display each port's speed duplex mode, link status, flow control status, auto-negotiation status, trunk status		
TX/RX/Both	0	
Many-to-1 monitor		
Port Mirroring RMirror – Remote Switched Port Analyzer (Cisco RSPAN)		
Supports up to 5 sessions		
IEEE 802.1Q tagged VLAN		
IEEE 802.1ad Q-in-Q tunneling		
Private VLAN Edge (PVE)		
MAC-based VLAN		
Protocol-based VLAN		
VLAN Voice VLAN		
IP Subnet-based VLAN		
MVR (Multicast VLAN registration)		
GVRP		
Up to 4K VLAN groups, out of 4095 VLAN IDs		
Link Aggregation IEEE 802.3ad LACP/static trunk		
Link Aggregation 3 trunk groups with 6 ports per trunk group		
IEEE 802.1D Spanning Tree Protocol		
IEEE 802.1w Rapid Spanning Tree Protocol		
Spanning Tree Protocol Spanning Tree Protocol		
Supports 7 MSTP instances		
BPDU Guard, BPDU filtering and BPDU transparent		
Root Guard		
IPv4 IGMP (v1/v2/v3) snooping		
IGMP Snooping IPv4 IGMP querier mode support Supports 255 IGMP groups		
IPv6 MLD (v1/v2) snooping, MLD Snooping IPv6 MLD querier mode support		
Supports 255 MLD groups		
Per port bandwidth control		
Bandwidth Control Ingress: 10Kbps~13128Mbps		
Egress: 10Kbps~13128Mbps		
Supports ERPS, and complies with ITU-T G.8032		
Recovery time < 10ms @ 3 nodes		
Ring Recovery time <50ms @ 16 nodes		
Supports Major ring and sub-ring		
IEEE 1588v2 PTP(Precision Time Protocol)		
Synchronization - Peer-to-peer transparent clock		
- End-to-end transparent clock		
Traffic classification based, strict priority and WRR		
8-level priority for switching:		
QoS - Port number		
- 802.1p priority		
- 802.1Q VLAN tag		
- DSCP/ToS field in IP packet		

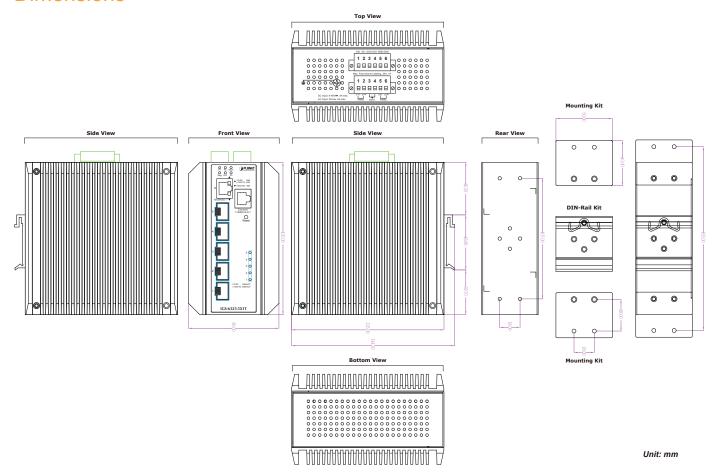


Security Functions	
Security Functions	ID L I A OL AMO L I A OL
	IP-based ACL/MAC-based ACL
	ACL based on:
	- MAC Address
	- IP Address
Access Control List	- Ethertype
Access Control List	- Protocol Type
	- VLAN ID
	- DSCP
	- 802.1p Priority
	Up to 512 entries
	Port security
	IP source guard, up to 512 entries
Socurity	
Security	Dynamic ARP inspection, up to 1K entries
	Command line authority control based on user level
	Static MAC address, up to 64 entries
AAA	RADIUS client
	TACACS+ client
	IEEE 802.1x port-based network access control
Network Access Control	MAC-based authentication
	Local/RADIUS authentication
Management	
Basic Management Interfaces	Console; Telnet; Web browser; SNMP v1, v2c
Secure Management Interfaces	SSHv2, TLS v1.2, SNMPv3
	Firmware upgrade by HTTP protocol through Ethernet network
	Configuration upload/download through HTTP
	Remote Syslog
	System log
System Management	LLDP protocol
	NTP
	PLANET Smart Discovery Utility
	PLANET CloudViewer app
	RFC 1213 MIB-II
	RFC 1493 Bridge MIB
	RFC 1643 Ethernet MIB
	RFC 2863 Interface MIB
	RFC 2665 Ether-Like MIB
	RFC 2819 RMON MIB (Group 1, 2, 3 and 9)
	RFC 2737 Entity MIB
SNMP MIBs	RFC 2618 RADIUS Client MIB
SINIVIP IVIIBS	RFC 2863 IF-MIB
	RFC 2933 IGMP-STD-MIB
	RFC 3411 SNMP-Frameworks-MIB
	RFC 4292 IP Forward MIB
	RFC 4293 IP MIB
	RFC 4836 MAU-MIB
	IEEE 802.1X PAE
	LLDP
Standarda Conformation	
Standards Conformance	FCC Part 45 Class A
	FCC Part 15 Class A
Regulatory Compliance	CE:
	EN55032
	EN55035
	IEC60068-2-32 (free fall)
Stability Testing	IEC60068-2-27 (shock)
	IEC60068-2-6 (vibration)



	IEEE 000 01: 400DAGE TV	IEEE 200 day Comment it Foult Management (CEM)
Standards Compliance	IEEE 802.3u 100BASE-TX	IEEE 802.1ag Connectivity Fault Management (CFM)
	IEEE 802.3z Gigabit SX/LX	RFC 768 UDP
	IEEE 802.3ab Gigabit 1000T	RFC 783 TFTP
	IEEE 802.3ae 10GBASE-X	RFC 791 IP
	IEEE 802.3an 10GBASE-T	RFC 792 ICMP
	IEEE 802.3bz 2.5/5GBASE-T	RFC 2068 HTTP
	IEEE 802.3x flow control and back pressure	RFC 1112 IGMP v1
	IEEE 802.3ad port trunk with LACP	RFC 2236 IGMP v2
	IEEE 802.1D Spanning Tree Protocol	RFC 3376 IGMP v3
	IEEE 802.1w Rapid Spanning Tree Protocol	RFC 2710 MLD v1
	IEEE 802.1s Multiple Spanning Tree Protocol	RFC 3810 MLD v2
	IEEE 802.1p Class of Service	RFC 2328 OSPF v2
	IEEE 802.1Q VLAN tagging	RFC 5340 OSPF v3
	IEEE 802.1X Port Authentication Network Control	RFC 2453 RIP v2
	IEEE 802.1ab LLDP	ITU-T G.8032 ERPS Ring
	IEEE 802.3ah OAM	
Environment		
perating	-40 ~ 75 degrees C	
Storage	-40 ~ 85 degrees C	
lumidity	5 ~ 95% (non-condensing)	

Dimensions





Ordering Information

IGS-6325-5X1T Industrial L3 5-Port 10GBASE-X SFP+ + 1-Port 10GBASE-T Managed Ethernet Switch

Related Products

IGS-6325-8T8S	Industrial L3 8-Port 10/100/1000T + 8-Port 100/1000X SFP Managed Ethernet Switch
IGS-6325-8T8S4X	Industrial L3 8-Port 10/100/1000T + 8-Port 100/1000X SFP + 4-Port 10G SFP+ Managed Ethernet Switch
IGS-5225-8T2S2X	Industrial L3 8-Port 10/100/1000T + 2-Port 100/1000X SFP + 2-Port 10G SFP+ Managed Ethernet Switch (-40~75 degrees C)
IGS-6325-20T4C4X	Industrial L3 20-Port 10/100/1000T + 4-Port Gigabit TP/SFP + 4-Port 10G SFP+ Managed Ethernet Switch
IGS-6325-20S4C4X	Industrial L3 20-Port 100/1000X SFP + 4-Port Gigabit TP/SFP + 4-Port 10G SFP+ Managed Ethernet Switch
IGS-20040MT	Industrial L2+ 16-Port 10/100/1000T + 4-Port 100/1000X SFP Managed Ethernet Switch

Available Modules for IGS-6325 DIN-rail series

CB-DASFP-0.5/2M	10G SFP+ Directly-attached Copper Cable (0.5/2M in length)
MTB-Series Module	10GBASE-LR/SR/BX/T Modules
MGB-Series Transceiver	1000BASE-SX/LX SFP Transceiver
MFB-Series Transceiver	100BASE-FX SFP Transceiver

Tel: 886-2-2219-9518 Email: sales@planet.com.tw Fax: 886-2-2219-9528 www.planet.com.tw

