

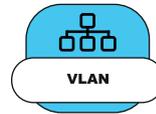
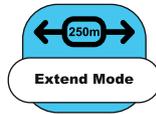
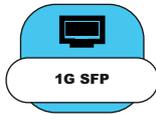
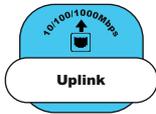


SAFE IS THE NEW SMART



16 Port Fast Ethernet PoE Switch with 2 Gigabit 1 SFP Uplink Port

Model: GNCS-IPH16G2S1 (Impact-Series)



Application Areas



City Surveillance



Railway Station



Highways



Traffic Light



Airports



Crowded Public Places

Network PoE Switch

Globus Infocom provides comprehensive, all-in-one security solutions for any small, medium or large enterprise, tailor-made to suit their security requirements. We also provide powerful and flexible networking solutions that includes PoE switches. It allows convenient delivery of data and power at the same time from a single cable. It eliminates the need for AC or DC power supplies and outlets. Overall, it reduces the total cost of installation for a security system.

IEEE 802.3at/af



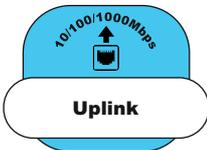
Power over Ethernet (PoE) networking feature allows safe transfer of data and electrical power to remote devices over standard data cables. It eliminates the need for electrical outlet installation and dramatically reduces the total cost of ownership for users by simplifying installation. The devices connected over PoE can be remotely powered down during periods of low usage or for security purpose by the users.

Downlink

Globus Network Switches are equipped with Downlink Port which connects the end devices like CCTV Cameras, PC or any server that supports Power Over Ethernet as well as Non-PoE devices. It transmits power and data on the same cable providing a hassle-free and cost-effective installation. Our Network Switches provides the 10/100Mbps bandwidth for diverse requirements of your security solutions.



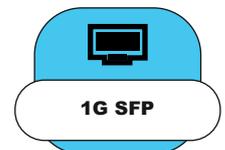
Uplink



The Uplink port on Globus Network Switches enable users to connect smaller local network to a larger network and at the same time, also lets them connect to the next higher device in the network topology. Our Switches come with two non-PoE Uplink Ports that support 10/100/1000Mbps bandwidth for smooth, glitch-free network performance of your security solution. It reverses the transmit and receive circuits on a regular ethernet cable to communicate with other network devices. It eliminates the need for a crossover cable, thus providing much neat and organized installation.

1G SFP

The SFP uplink port is ideal for connecting the switch to the network's backbone, providing more than enough bandwidth and stability for ultra-high speed data transferring. The industrial-grade Small-Form-Factor Pluggable (SFP) links your switches and routers to the network and can be used on a wide variety of network cameras and switches. With the hot-swappable feature, it maximizes uptime and improves the usability of your entire solution.



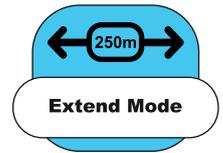
Power Budget



The switch PoE Power Budget is the total amount of power output available to the PoE ports of the switch. Please make sure that the total power required by all PoE devices powered via the switch PoE ports do not exceed the PoE power budget.

Extend Mode

Globus switch offer extend mode, the PoE Switch is able to offer more flexible choices for long range transmission, extending the distance up to 250m, which is greatly helpful to bring better user experience for CCTV surveillance where long distance area needs to be covered, without any further hardware or configuration. This feature overcomes the challenges of cable length limitations that most of the users face during CCTV solution installation.



VLAN



VLAN or Virtual Local Area Network bifurcate an existing network into multiple logical networks, offering the benefits of both bridging and routing. This feature also provides better administration, security, and management of several multicast traffic. In scenarios where sensitive data has to be transmitted, VLANs provide enhanced security by designating a broadcast to a specific VLAN.

Plug & Play

The Plug & Play function gives a facility to connect network without the need for physical configuration. Globus offers a comprehensive portfolio of PoE+ switches and provides the most cost-effective solution for IP surveillance network. Owing to Web-Based Management, manage multiple Aps and achieve a simplified security solution.



16 Port Fast Ethernet PoE Switch with 2 Gigabit 1 SFP Uplink Port

Network Port	16×10/100 Mbps RJ45 PoE Ports. 2×10/100/1000 Mbps RJ45 Ports. 1×10/100/1000Mbps SFP Ports.
Network Protocol Standard	IEEE 802.3, IEEE802.3u, 802.3x, 802.3af/at
Output Power	Up to 30Watt Max
PoE Power Budget	250 Watt
PoE Mode	End-span
Extend Mode	Up to 250m
VLAN	Supported
Stacking Bandwidth	12Gbps
Forwarding Rate	10Mbps:14880pps 100Mbps:14800pps 1000Mbps:1488095pps/port
MAC Address	MAC address table 2K
Forwarding Mode	Store and forward
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
LED Indicator	LINK/ACT 100Mbps, POE Status indicator, POWER indicator, EXTENDER indicator
Power Input	Single, AC 100~240V, 50/60 Hz
Working Temperature	-10°C ~ 55°C
Weight	2.1kg
Dimension	270mm x 180mm x 44mm(L x W x H)

About Globus Infocom

Globus Infocom is a pioneer of technological solutions in the field of Education Technology, Collaborative Conferencing & Professional Displays, Security & Surveillance and Healthcare & Wellness. The company houses one of the most elaborate range of security solutions including Network Dome Camera, Network Bullet Camera, PTZ Cameras, Fish Eye Cameras, NVRs, DVRs, Mobile Surveillance, Body Worn Cameras, PoE/SFP Network Switches (managed-unmanaged) and related accessories. With its in-house Research & Development team and the zeal for constant innovation, Globus has developed an insight to understand what 21st century Security & Surveillance market demands. Owing to its nationwide sales and service support, Globus Infocom, a proud Make in India brand, has amassed more than 25,000 customers with 50% of repeat order ratio.