



Independent Bandwidth for each port

Full Wire Speed Store-and-Forward
 Auto-negotiation · Auto-MDI/MDI-X
 Jumbo frames up to 9.6k bytes
 Flow-control reduces re-transmissions

● Ideal for expanding your Gigabit network

- The SAPIDO 5 port Gigabit Switch (HG-3105) provides an excellent solution for expanding your Gigabit network. Gigabit speed is 10 times faster than 100Mbps Fast Ethernet connection, enabling you to save time transferring bandwidth-intensive music, video, photos, graphic, and data files. By sharing the Internet, users can check e-mail, browse the web, chat with friends and family, and play online games using their own computer. To increase the functionality of your network, you can also add other Ethernet-enabled devices such as a print server, Network-Attached Storage (NAS), and Internet camera.

● High-speed networking

- This 5-port Gigabit Switch is non-blocking architecture, with a total of 10Gbps of switching capacity (2Gbps per port in full-duplex mode), sends and forwards data at full wire-speed for maximum throughput. Features like MAC address learning and aging, along with 802.3x flow control alleviate traffic congestion, ensuring reliable and efficient transmission of data. Supporting IEEE 802.3, 802.3u, 802.1p, and 802.3ab standards, this 5-port Gigabit Switch is compatible with 10BASE-T, 100BASE-TX, and 1000BASE-T networks and devices.

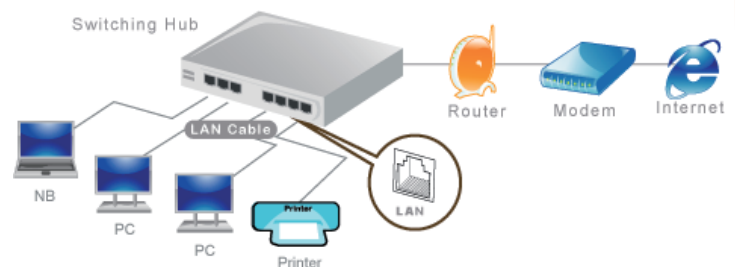
● Easy to install and use

- The HG-3105 requires no configuration. It is compact in size, making it ideal for desktops with limited space. It also includes a wall mount kit, giving you the option of installing it on a wall or underneath a desk. Supporting Auto-MDI/MDI-X, this 5-port Gigabit Switch eliminates the need for crossover cables and uplink ports. Easy-to-read LEDs display status and activity, and the cable diagnostics feature checks the condition of your Ethernet cables to see if any of them require replacement.

Delivering exceptional performance, quality, and reliability, the SAPIDO 5-port Gigabit Switch (HG-3105) is the right choice for expanding your wired network or setting up an extreme LAN gaming environment

Key Feature

- ▶▶ Independent bandwidth for each port
- ▶▶ Auto-negotiation function for compatibility among 10/100/1000Mbps
- ▶▶ Full wire speed Store-and-Forward technology instantly eliminates bad packets
- ▶▶ All Ports support Auto-MDI/MDI-X which can detect and correct crossover cables
- ▶▶ IEEE 802.3x Flow-Control supports for Full-Duplex and Back Pressure Flow-control for Half-duplex to Prevent the Overflow of Data Frame
- ▶▶ Support jumbo frames up to 9.6k bytes
- ▶▶ Non-blocking performance improves access to network resources



STANDARDS

- ▶▶ IEEE802.3 10Base-T, IEEE802.3u 100Base-TX

Network Media (Cable)

- ▶▶ 10Base-T: UTP category 3, 4, 5 cable (maximum 100m)
- ▶▶ EIA/TIA-568 100Ω STP (maximum 100m)
- ▶▶ 100Base-Tx: UTP category 5, 5e cable (maximum 100m)
- ▶▶ EIA/TIA-568 100Ω STP (maximum 100m)

Number of Ports

- ▶▶ 16 10/100Mbps Auto-Negotiation ports

LED indicators

- ▶▶ One LED for Power status display
- ▶▶ One LED for each port Link/Activity status display

Transfer Method

- ▶▶ Store-and-Forward

Switching Capacity

- ▶▶ 3.2G

MAC Address Learning

- ▶▶ Automatically learning, automatically Update

Frame Filtering and Forward Rate

- ▶▶ 10Mbps: 14880pps
- ▶▶ 100Mbps: 148800pps

Dimensions (W×D×H)

- ▶▶ 285×108×32mm

Environment

- ▶▶ Operating Temperature: 0 C~40 C (32 F~104 F)
- ▶▶ Storage Temperature: -40 C~70 C (-40 F~158 F)
- ▶▶ Operating Humidity: 10%~90% non-condensing
- ▶▶ Storage humidity: 5%~90% non-condensing

