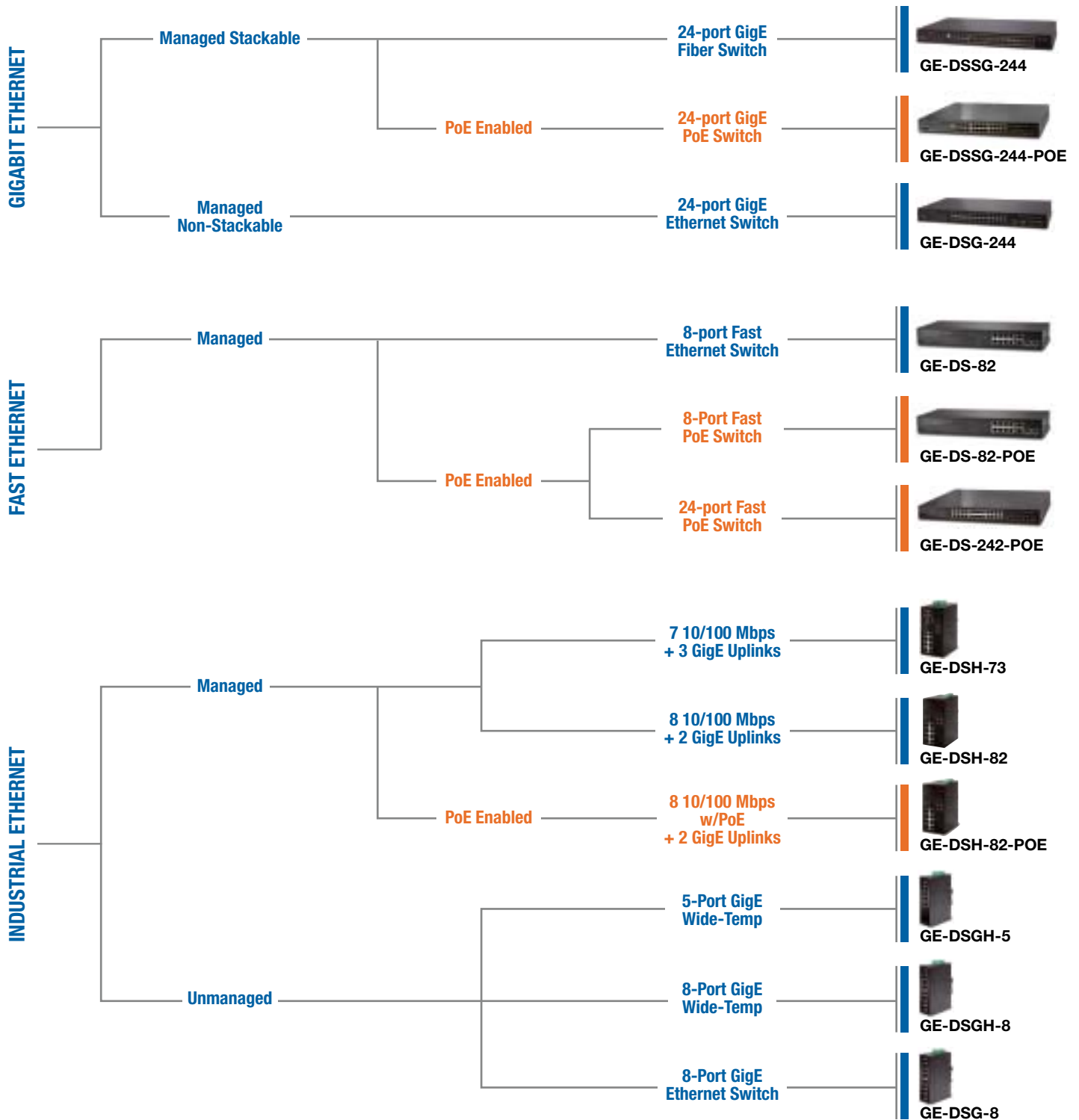




# Network Switch Selection Guide

## Network Switches

IFS network switches are designed for high-bandwidth, real-time IP video performance for enterprise and industrial environments. They offer simple, powerful, built-in Web Services, full-power isolated PoE, built-in diagnostics and complete multicasting operation to reduce network bandwidth.





# Network Switches At-A-Glance

## GIGABIT ETHERNET MANAGED

### 24-port Stackable Fiber or PoE Switches



#### Features

- Layer 2+ fully managed stackable 24-port GigE switches
- Fiber Switch – 24-SFP ports/8 shared RJ-45 ports
- PoE switch – 24 RJ-45 ports (14 with full powered isolated PoE-af ports), 4 shared SFP ports
- 68Gbps non-blocking switch fabric
- Up to 255 multicasting groups with full IGMP snooping and query
- Simple and intuitive browser-based Web Services
- Stackable up to 16 units (384 ports with one IP address)
- IEEE compliant for full network interoperability

#### MODELS:

GE-DSSG-244  
GigE Fiber Backbone Switch  
GE-DSSG-244-POE  
GigE PoE Switch

### 24-port Non-stackable GigE Switch



#### Features

- Layer 2+ fully managed 24-port GigE switch
- 24 GigE RJ-45 ports
- 4 GigE SFP shared uplink ports
- 48Gbps non-blocking switch fabric
- Up to 255 multicasting groups with full IGMP snooping and query
- Simple and intuitive browser-based Web Services
- IEEE compliant for full network interoperability

#### MODEL:

GE-DSG-244

## FAST ETHERNET MANAGED

### 24-port Switch w/PoE



#### Features

- 24 10/100Base-TX ports with fully isolated PoE (802.3af)
- 2 TP (10/100/1000Mbps)/SFP (1000Base-SX/LX/BX) combo GigE uplink ports
- 8.8Gbps non-blocking switch fabric
- Up to 255 multicasting groups with full IGMP snooping and query
- Simple and intuitive browser-based Web Services
- IEEE compliant for full network interoperability

#### MODEL:

GE-DS-242-PoE

### 8-port Switch w/PoE Version



#### Features

- 8 10/100Base-TX ports with available PoE-af version
- 2 TP (10/100/1000Mbps)/SFP (1000Base-SX/LX/BX) combo GigE uplink ports
- 5.6Gbps non-blocking switch fabric
- Up to 255 multicasting groups with full IGMP snooping and query
- Simple and intuitive browser-based Web Services
- IEEE compliant for full network interoperability

#### MODELS:

GE-DS-82  
8-port Fast Ethernet Managed Switch with 2 TP/SFP Combo Ports  
GE-DS-82-PoE  
8-port Fast Ethernet Managed PoE Switch with 2 TP/SFP Combo Ports

## INDUSTRIAL

### Industrial Fast Managed Switches



#### Features

- Layer 2+
- 10/100Mbps + GigE uplinks
- Industrial hardened
- 5.6 or 7.4Gbps non-blocking switch fabric
- Redundant Ring
- Redundant power
- DIN-rail or wall-mount

#### MODELS:

Industrial Managed Switches  
GE-DSH-73  
GE-DSH-82  
GE-DSH-82-POE

### Industrial GigE Unmanaged Switches



#### Features

- GigE RJ-45 ports
- 10 or 16Gbps non-blocking switch fabric
- Wide operating temperature range
- Redundant power
- DIN-rail or wall-mount
- IEEE compliant for full network interoperability

#### MODELS:

GE-DSG-8 (8-port)  
Wide-temperature Range  
GE-DSGH-5 (5-port)  
GE-DSGH-8 (8-port)

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