



## Cisco Catalyst 3750G-12S Network Switch 12 SFP-based Gigabit Ethernet Ports IP Base



The Cisco Catalyst 3750 Series Switches are innovative switches that improve LAN operating efficiency by combining industry-leading ease of use and high resiliency for stackable switches. This product series features Cisco StackWise technology, a 32-Gbps stack interconnect that allows customers to build a unified, highly resilient switching system, one switch at a time.

Using a 32-Gbps stack interconnect, Cisco StackWise technology is designed to respond to network changes of all kinds while maintaining constant high network performance. Cisco StackWise technology unites up to nine Catalyst 3750 switches into a single logical unit via special stack interconnect cables. The stack behaves as a single unit managed by a master switch elected from one of the member switches. Its advanced failover mechanisms create the highest levels of stackable resiliency for hardware and software reliability.

<b>Warranty</b>	Limited lifetime warranty
<b>Barcode</b>	5051964006848
<b>Processor</b>	Cisco designed ASICs
<b>Memory (Maximum)</b>	128MB
<b>Fixed Ports</b>	12 port(s) x
<b>Network Slots</b>	12 slot(s) x SFP ,
<b>Dimensions</b>	44.5cm (W) x 32.6cm (D) x 4.4cm (H) - Weight 4.6kg

### Features

- \* 12 SFP-based Gigabit Ethernet ports
- \* 32-Gbps, high-speed stacking bus
- \* Innovative stacking technology
- \* Enterprise-class intelligent services delivered to the network edge
- \* Standard Multilayer Image Software (SMI) installed
- \* Provides full dynamic IP routing
- \* EMI installed
- \* Basic RIP and static routing, upgradeable to full dynamic IP routing

### Specification

#### General

The Cisco Catalyst 3750 Series Switches are innovative switches that improve LAN operating efficiency by combining industry-leading ease of use and high resiliency for stackable switches. This product series features Cisco



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### CPU

Processor	Cisco designed ASICs
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### Memory

Flash Memory	16MB
Memory (Maximum)	128MB

### Performance

Backplane	32Gbps
MAC Addresses	12,000
Mean Time Between Failure (MTBF)	215,000 Hours

### Interfaces Ports

Network Speeds Supported	10/100/1000Mbps
Full Duplex Capabilities	All Ports
Fixed Ports	12 port(s) x
Network Slots	12 slot(s) x SFP ,

### Compliance

Standards Compliance	IEEE 802.1x (planned future software support), IEEE 802.1w (planned future software support), IEEE 802.1s (planned future software support), IEEE 802.3x full duplex on 10BaseT, 100BaseTX, and 1000BaseT ports, IEEE 802.1D Spanning-Tree Protocol, IEEE 802.1p CoS Prioritization, IEEE 802.1Q VLAN, IEEE 802.3 10BaseT specification, IEEE 802.3u 100BaseTX specification, IEEE 802.3ab 1000BaseT specification, IEEE 802.3z 1000BaseX specification, 1000BaseX (GBIC), 1000BaseSX, 1000BaseLX/LH, 1000BaseZX, RMO
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### System

#### Management Capabilities

The Cisco Catalyst 3750 Series offers both a superior command-line interface (CLI) for detailed configuration and Cisco Cluster Management Suite (CMS) Software, a Web-based tool for quick configuration based on pre-set templates. In addition, CiscoWorks supports the Cisco Catalyst 3750 Series for network-wide management.

### Electrical

#### Voltage/Power/Frequency

100 to 240VAC / 50 to 60Hz

### Environmental

#### Noise Level (full operating mode)

42dbA

#### Environmental

Operating Temperature 0 to 45C - Humidity 10 to 85%

### Physical

#### Case Colour

Light Grey/Dark Grey

#### LED Status Indicators

Per-port status LEDs: link integrity, disabled, activity, speed, and full-duplex indications, System-status LEDs: system, RPS, and bandwidth-utilization indications

#### Dimensions

44.5cm (W) x 32.6cm (D) x 4.4cm (H) - Weight 4.6kg



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### Options

#### Service Packs

Cisco	CON-SNT-PKG4	SMARTnet Maintenance	Call us	<a href="#">VIEW&gt;</a>
Cisco	CON-SNT-PKG5	SMARTnet Maintenance	Call us	<a href="#">VIEW&gt;</a>
Cisco	CON-SNT-PKG6	Cisco SMARTnet Maintenance for Catalyst 3548 XL	Call us	<a href="#">VIEW&gt;</a>
Cisco	CON-SNT-PKG9	Cisco SMARTnet Maintenance for Catalyst 3508G XL	Call us	<a href="#">VIEW&gt;</a>

#### Optical adapters

Cisco	WS-G5486=	1000BASE-LX/LH Gigabit Interface Connector (GBIC) module	Call us	<a href="#">VIEW&gt;</a>
Cisco	WS-G5487=	1000BASE-ZX (extended reach) GBIC module	2353.53	<a href="#">VIEW&gt;</a>
Cisco	WS-G5484=	Cisco 1000BASE-SX GBIC Module	Call us	<a href="#">VIEW&gt;</a>
Cisco	GLC-SX-MM	Cisco SX Fibre GE SFP LC connector SX Transceiver 1000BASE-SX SFP Module	413.24	<a href="#">VIEW&gt;</a>
Cisco	GLC-LH-SM=	Cisco Fibre SFP LC connector LH Transceiver 1000BASE-LX/LH SFP Module (Spare)	316.76	<a href="#">VIEW&gt;</a>

#### Network Cards

Cisco	WS-X3500-XL	GigaStack GBIC	Call us	<a href="#">VIEW&gt;</a>
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#### Interconnect Cables

Cisco	CAB-GS-1M	1 metre cable for GigaStack GBIC	Call us	<a href="#">VIEW&gt;</a>
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### About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.



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Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?