

# WS-C3750G-48TS-E Datasheet



Get a Quote

## Overview

Cisco Catalyst 3750G-48TS is an innovative switch that improves LAN operating efficiency by combining industry-leading ease of use and the highest resiliency available for stackable switches. This product series represents the next generation in desktop switches, and 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

- 48 Ethernet 10/100/1000 ports
- 4 SFP-based Gigabit Ethernet ports
- 32-Gbps, high-speed stacking bus
- Innovative stacking technology
- 1 RU stackable, multilayer switch
- Enterprise-class intelligent services delivered to the network edge
- IP Services software feature set (IPS)
- Provides full IPv6 dynamic routing

## Specification

| <b>WS-C3750G-48TS-E data sheet</b>   |  |
|--------------------------------------|--|
| <b>Manufacturer</b>                  | Cisco Systems, Inc   |
| <b>Manufacturer Part Number</b>      | WS-C3750G-48TS-E   |
| <b>Product Type</b>                  | Managed, Stackable 48 ports L3 Switch  |
| <b>Form Factor</b>                   | Fixed, Rack Mountable 1U, Stackable/Clustering   |
| <b>Switch Port density - Uplinks</b> | 48 x 10/100/1000 Ethernet Ports + 4 x SFP  |
| <b>MAC Address Table Size</b>        | 12K entries  |
| <b>Max Number of Stacks</b>          | 9  |
| <b>Routing Protocol</b>              | OSPF, IGRP, BGP-4, IS-IS, RIP-1, RIP-2, EIGRP, HSRP, PIM-SM, static IP routing, PIM-DM, EIGRP for IPv6, OSPF for IPv6, policy-based routing (PBR), RIPng   |
| <b>Remote Management Protocol</b>    | SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, SSH   |
| <b>Authentication Method</b>         | Kerberos, Secure Shell (SSH), RADIUS, TACACS+  |
| <b>Features</b>                      | Flow control, full duplex capability, Layer 3 switching, auto-sensing per device, IP-routing, DHCP support, auto-negotiation, ARP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, traffic shaping, stackable, IPv6 support, Trivial File Transfer Protocol (TFTP) support, Access Control List (ACL) support, Quality of Service (QoS) |
| <b>Compliant Standards</b>           | IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s   |
| <b>DRAM Memory</b>                   | 128 MB   |
| <b>Flash Memory</b>                  | 32 MB Flash  |

|  |   |
|--|---|
| <b>LED Status Lights Indicators</b>        | Port status, link activity, port transmission speed, port duplex mode, status   |
| <b>Connectivity / Expansion Slots</b>      |   |
| <b>Interfaces</b>                          | 48 x 10Base-T/100Base-TX/1000Base-T - RJ-45<br>1 x console - RJ-45 - management<br>Network stack device :<br>4 x SFP (mini-GBIC)  |
| <b>Power Supply Specifications</b>         |   |
| <b>Power Device</b>                        | Power supply - internal   |
| <b>Voltage Required</b>                    | AC 120/230 V ( 50/60 Hz )   |
| <b>Power Consumption Operational</b>       | 160 Watt  |
| <b>Features</b>                            | Redundant Power System (RPS) connector  |
| <b>Dimensions / Weight / Miscellaneous</b> |   |
| <b>Width</b>                               | 44.5 cm   |
| <b>Depth</b>                               | 40.9 cm   |
| <b>Height</b>                              | 4.4 cm  |
| <b>Weight</b>                              | 6.4 kg  |
| <b>MTBF</b>                                | 165,243 hour(s)   |
| <b>Compliant Standards</b>                 | CE, FCC Class A certified, TUV GS, BSMI CNS 13438 Class A, CISPR 24, cUL, EN 60950, EN55022, NOM, VCCI Class A ITE, IEC 60950, EN55024, UL 60950 Third Edition, CISPR 22, CSA 22.2 No. 60950, CB, FCC Part 15, MIC, AS/NZS 3548 |
| <b>System Software</b>                     |   |
| <b>Software Included</b>                   | Cisco IOS IP Services   |
| <b>Manufacturer Warranty</b>               |   |
| <b>Service &amp; Support</b>               | Limited lifetime warranty   |
| <b>Service &amp; Support Details</b>       | Limited warranty - lifetime   |

## Download Resource

---

### Transition Guide

 [Guide to Upgrade Cisco Access and Backbone Switch](#)

 [Selecting Cisco Switches-Campus, Branch, Digital Building](#)

## Want to Buy

---

[Order Now](#)

[Get a Quote](#)

## Why [Gntme.com](https://gntme.com)

---

As a leading network hardware supplier, [gntme.com](https://gntme.com) focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

## Contact Us

---

- Tel: +971 503823786 / +971 42409998
- Email: [sales@gntme.com](mailto:sales@gntme.com)