

# WS-C3750V2-24TS-S Datasheet

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## Overview

### WS-C3750V2-24TS-S

Cisco Catalyst 3750V2 Series Switch

24 Ethernet 10/100 ports and 2 Small Form-Factor Pluggable (SFP) Gigabit Ethernet ports

Lower power consumption than its predecessors

1 rack unit (RU)

IOS Image: IP

Base

Backward compatible with Cisco Catalyst 3750 and 3750-E Series Switches

Open Shortest path First (OSPF) routing with IP Base feature set

Compatible with Cisco Redundant Power System (RPS) 2300

Uniform depth of 11.9 inches on all units for better cable management

IPv6 routing included in the IP Services feature set

EnergyWise support to monitor energy consumption of network infrastructure and implement energy saving programs to reduce energy costs

The Cisco Catalyst 3750 v2 series switches WS-C3750V2-24TS-S are next-generation energy-efficient Layer 3 Fast Ethernet stackable switches. This series of switches supports Cisco EnergyWise technology, which enables companies to measure and manage power consumption of network infrastructure and network-attached devices, thereby reducing their energy costs and their carbon footprints. The Cisco Catalyst 3750 v2 series consumes less power than its predecessors and is the ideal access layer for enterprise, retail, and branch-office environments, as it increases productivity and investment protection by enabling a unified network for data, voice, and video.

## Specification

### WS-C3750V2-24TS-S data sheet

<b>Manufacturer</b>	Cisco Systems, Inc
<b>Manufacturer Part Number</b>	WS-C3750V2-24TS-S
<b>Product Type</b>	Switch - 24 ports - L3 - Managed
<b>Form Factor</b>	Fixed, Rack Mountable 1U, Stackable/Clustering
<b>Switch Port density - Uplinks</b>	24 x 10/100 + 2 x SFP
<b>MAC Address Table Size</b>	12K entries
<b>Routing Protocol</b>	RIP-1, RIP-2, static IP routing
<b>Remote Management Protocol</b>	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c
<b>Authentication Method</b>	Kerberos, RADIUS, TACACS+, Secure Shell v.2 (SSH2)
<b>Features</b>	Layer 3 switching, DHCP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, MAC address filtering, IPv6 support, DHCP snooping, Dynamic Trunking Protocol (DTP) support, Trivial File Transfer Protocol (TFTP) support, Quality of Service (QoS), Dynamic ARP Inspection (DAI)
<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 802.1s

<b>Flash Memory</b>	32 MB Flash
<b>Connectivity / Expansion Slots</b>	
<b>Interfaces</b>	24 x 10Base-T/100Base-TX - RJ-45 1 x console - RJ-45 - management 2 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>Features</b>	Redundant Power System (RPS) connector
<b>Dimensions / Weight / Miscellaneous</b>	
<b>Width</b>	44.3 cm
<b>Depth</b>	29.5 cm
<b>Height</b>	4.4 cm
<b>Weight</b>	3.7 kg
<b>MTBF</b>	377,260 hour(s)
<b>Compliant Standards</b>	CE, GOST, CISPR 24, NOM, EN55024, EN55022 Class A, CISPR 22, EMC, UL 60950-1, IEC 60950-1, EN 60950-1, FCC Part 15 A
<b>System Software</b>	
<b>Software Included</b>	Cisco IOS IP Base
<b>Manufacturer Warranty</b>	
<b>Service &amp; Support</b>	Limited lifetime warranty
<b>Service &amp; Support Details</b>	Limited warranty - lifetime

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### Transition Guide

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

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

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