

# WS-C3650-48FQM-L Datasheet

[Get a Quote](#)



## Overview

Stackable 48 10/100/1000 Full PoE downlink ports, four 10-Gigabit SFP+ uplink ports., Fixed 975-W power supply

## Specification

<b>WS-C3650-48FQM-L Specification</b>	
Capacity	
Type	Virtual interfaces (VLANs)
Value	1000
Dimensions & Weight	
Width	17.5 in
Depth	19.1 in
Height	1.7 in
Weight	17.2 lbs
Environmental Parameters	
Min Operating Temperature	23 °F
Max Operating Temperature	113 °F
Humidity Range Operating	5 - 96% (non-condensing)
Min Storage Temperature	-40 °F
Max Storage Temperature	158 °F
Flash Memory	
Installed Size	2 GB
Header	
Compatibility	PC
Manufacturer	Cisco Systems
Packaged Quantity	1
Product Line	Cisco Catalyst
Model	3650-48FQM-L

## WS-C3650-48FQM-L Specification

Brand	Cisco
Interface Provided	
Qty	48
Type	Management (mini-USB)
Connector Type	Type B
Comments	Management
PoE Power	30 W
Miscellaneous	
Rack Mounting Kit	Included
Compliant Standards	BSMI CNS 13438 Class A, CISPR 22 Class A, CISPR 24, CSA C22.2 No. 60950-1 Second Edition, EN 60950-1 Second Edition, EN 61000-3-2, EN 61000-3-3, EN55022 Class A, EN55024, FCC Part 15 A, GOST, ICES-003 Class A, IEC 60950-1 Second Edition, ISO 7779, KCC, KN22 Class A, KN24, NOM, RoHS, UL 60950-1 Second Edition, VCCI Class A
Authentication Method	Kerberos, RADIUS, Secure Shell (SSH), TACACS+
MTBF	383,760 hours
Height (Rack Units)	1
Color Category	Black
Networking	
Type	Switch
Connectivity Technology	Wired/Wireless
Remote Management Protocol	CLI, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet
Compliant Standards	IEEE 802.1ab (LLDP), IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad (LACP), IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
Status Indicators	Active, PoE, Port duplex mode, Port transmission speed, Status, System
Ports Qty	48
Features	Access Control List (ACL) support, ARP support, Auto-negotiation, Auto-uplink (auto MDI/MDI-X), Class of Service (CoS), DHCP snooping, DHCP support, DiffServ Code Point (DSCP) support, Dynamic ARP Inspection (DAI), Dynamic Trunking Protocol (DTP) support, Energy Efficient Ethernet, Full duplex capability, Hot Standby Router Protocol (HSRP) support, IGMP snooping, IPv6 support, Layer 2 switching, Link Aggregation Control Protocol (LACP), LLDP support, MAC Address Notification, MLD snooping, Multiple Spanning Tree Protocol (MSTP) support, Port Aggregation Protocol (PAgP) support, Quality of Service (QoS), RADIUS support, Rapid Per-VLAN Spanning Tree Plus (PVRST+), Rapid Spanning Tree Protocol (RSTP) support, Remote Switch Port Analyzer (RSPAN), Shaped Round Robin (SRR), Spanning Tree Protocol (STP) support, Strict Priority Queuing (SPQ), Syslog support, Trivial File Transfer Protocol (TFTP) support, Trunking, Uni-Directional Link Detection (UDLD), Unicast Reverse Path Forwarding (URPF), VLAN support
Routing Protocol	EIGRP, OSPF, RIP-1, RIPng, Static IP routing

## WS-C3650-48FQM-L Specification

MAC Address Table Size	32000 entries
Stackable	Stackable
Subcategory	Network hubs and switches
Power Over Ethernet (PoE)	PoE+
Advanced Switching	Layer 3
Manageable	Yes
Form Factor	Desktop, Rack-mountable
Jumbo Frame Support	9198 bytes
Subtype	Gigabit Ethernet
PoE Budget	775 W
Performance	
Type	Switching capacity
Value	176 Gbps
Ports	
Qty	48
Type	10/100/1000 (PoE+)
Ports (2nd)	
Qty	4
Type	10 Gigabit SFP+
Power Device	
Frequency Required	50/60 Hz
Power Provided	975 Watt
Installed Qty	1
Max Supported Qty	2
Nominal Voltage	AC 120/230 V
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Type	Internal power supply
Hot-Plug	Hot-plug

## WS-C3650-48FQM-L Specification

RAM	
Installed Size	4 GB
Service	
Support Details Type	Technical support
Support Details Service Included	Phone consulting
Support Details Full Contract Period	90 days
Service & Support	
Type	Limited lifetime warranty
Service & Support Details	
Response Time	Next business day
Slot Provided	
Type	Stacking Module slot
Total Qty	1
Free Qty	1
Software	
Type	Cisco IOS IP Base

## Download Resource

---

### Selection Decision

 [Cisco's New Switch Selection Decision 2018](#)

### Support and Resources

 [Cisco Switch Catalyst 3650 Series Datasheet](#)

### 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](https://www.cisco.com), [Huawei](https://www.huawei.com), [HPE](https://www.hpe.com), [Dell](https://www.dell.com), [Hikvision](https://www.hikvision.com), [Juniper](https://www.juniper.com), [Fortinet](https://www.fortinet.com), 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)