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## Overview

The Cisco Catalyst 3650 Series Switch, with Cisco StackWise-160 Technology, can stack 9 switches and support up to 160 Gbps stack bandwidth. The WS-C3650-24PD-E integrates with 24 POE+ Ethernet ports and 2 x 1G SFP, 2 x 10G SFP+ or 4 x 1G SFP uplink ports in IP Services feature set.

## Quick Specification

Product Code	WS-C3650-24PD-E
Enclosure Type	Rack-mountable – 1U
Feature Set	IP Services
Uplink Interfaces	2 x 1G SFP, 2 x 10G SFP+ or 4 x 1G SFP
Ports	24 x 10/100/1000 POE+ Ethernet ports
Available PoE Power	390 W
Maximum stacking number	9
Stack bandwidth	160 Gbps
Forwarding Performance	68.45Mpps
Switching Capacity	88 Gbps
RAM	4 GB
Dimensions	44.5 cm x 44.8 cm x 4.4 cm
Package Weight	17.49 Kg



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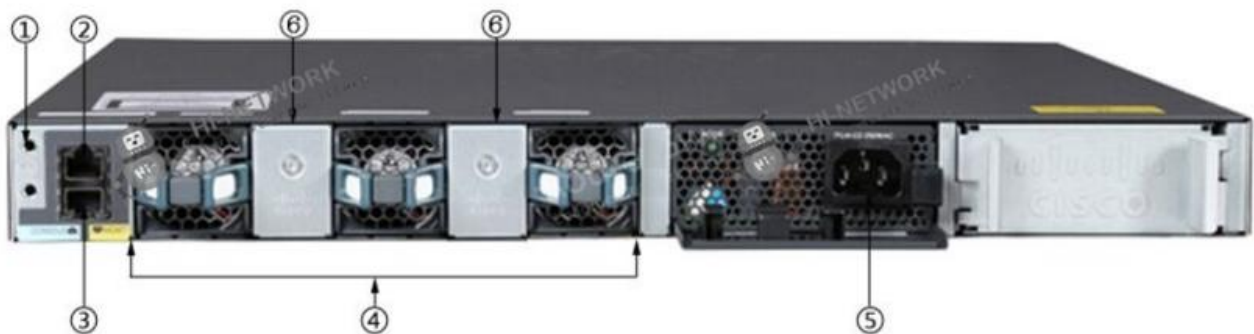
## Product Details:

### The Front Panel:



①	Mode button
②	Status LEDs
③	USB mini-Type B (console) port
④	USB Type A storage port
⑤	24 x 10/100/1000 POE+ Ethernet Ports
⑥	Uplink ports

### The Back Panel:



①	Ground Connector
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②	CONSOLE (RJ-45 console port)
③	MGMT (RJ-45 10/100/1000 management port)
④	Fan module
⑤	Power Supply modules

## Accessories For C3650:

### Modules and Cables:

Part number	Description
C3650-STACK-KIT	Cisco Catalyst 3650 Stack Module Spare
PWR-C2-640WAC=	640W AC Config 2 Secondary Power Supply
<a href="#">CAB-CONSOLE-RJ45</a>	Console Cable 6ft with RJ45 and DB9F
<a href="#">CAB-CONSOLE-USB</a>	Console Cable 6 ft with USB Type A and mini-B

### Compare To Similar Items:

Models	<a href="#">WS-C3650-24PD-L</a>	<a href="#">WS-C3650-24PD-E</a>
Feature Set	LAN Base	IP Services
Uplink Interfaces	2 x 1G SFP, 2 x 10G SFP+OR 4 x 1G SFP uplinks	2 x 1G SFP, 2 x 10G SFP+OR 4 x 1G SFP uplinks
Ports	24 * 10/100/1000 POE+ Ethernet ports	24 * 10/100/1000 Ethernet ports
Available POE Power	390W	390W
StackWise-160	Optional	Optional

Get more information:

Do you have any question about WS-C3650-24PD-E?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

## Specific Data Sheet:

Model	WS- C3650-24PD-E
Enclosure type	Rack-mountable – 1U
Ports	24 x 10/100/1000 (POE+) + 2 x 10G SFP+ & 2 x 1G SFP





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Network management Interface	Ethernet management port: RJ-45 connectors, 4-pair Cat-5 UTP cabling Management console port: RJ-45-to-DB9 cable for PC connections
Available PoE Power	390W
Switching Capacity	88 Gbps
Maximum stacking number	9
Stack Bandwidth	160 Gbps
Forwarding Performance	68.45Mpps
FNF entries	24000
Maximum VLANs IDs	4,094
Maximum VLANs IDs	32K
CPU	Multicore CPU
RAM	4 G
Flash Memory	2 G
Wireless	
Number of AP per switch/stack	50
Number of wireless clients per switch/stack	1000
Total number of WLANs per switch	64
Wireless bandwidth per switch	up to 20 Gbps
Supported Aironet AP series	3700, 3600, 3500, 2600, 1600, 1260, 1140, 1040
Expansion / Connectivity	
Console ports	USB (Type-B), Ethernet (RJ-45)
Expansion Slot(s)	power redundant slot
Accessory & Rack Moubt Kits	(1)ACC-KIT-T1: Accessory kit (2)RACK-KIT-T1: Rack mount kit (3)4PT-KIT-T1:Extension rails and brackets for four-point mounting
Stacking module & cable	(1)C3650-STACK-KIT: Stack Module (2)STACK-T2-50CM: StackWise-160 stacking cable with a 0.5 m length (3)STACK-T2-1M: StackWise-160 stacking cable with a 1.0 m length (4)STACK-T2-3M: StackWise-160 stacking cable with a 3.0 m length
Power supply	PWR-C2-640WAC
Power Device	Power supply – redundant – plug-in module
Power Redundancy	optional
Voltage range (Auto)	100V-240V
Power Consumption of standalone (in Watts)	101.5 (max)
Miscellaneous	
Width	17.5 Inches (44.5 cm)
Depth	17.625 Inches (44.8 cm)





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Height	1.73 Inches (4.4 cm)
Shipping Weight	17.49 Kg
Rack Mounting Kit	optional
MTBF in hours	528,280
Compliant Standards	<ul style="list-style-type: none"> <li>(1)IEEE 802.1D Spanning Tree Protoco</li> <li>(2)IEEE 802.1p CoS Prioritization</li> <li>(3)IEEE 802.1Q VLAN</li> <li>(4)IEEE 802.1s</li> <li>(5)IEEE 802.1w</li> <li>(6)IEEE 802.1X</li> <li>(7)IEEE 802.1X-Rev</li> <li>(8)IEEE 802.11</li> <li>(9)IEEE 802.1ab (LLDP)</li> <li>(10)IEEE 802.3ad</li> <li>(11)IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports</li> <li>(12)IEEE 802.3 10BASE-T</li> <li>(13)IEEE 802.3u 100BASE-TX</li> <li>(14)IEEE 802.3ab 1000BASE-T</li> <li>(15)IEEE 802.3z 1000BASE-X</li> <li>(16)RMON I and II standards</li> <li>(17)SNMP v1, v2c, and v3</li> </ul>
System software / license	
System software	IOS IP Service
EnergyWise license	ENERGY-MGMT, ENERGY-MGT-100-K9
Access Point Licenses	<ul style="list-style-type: none"> <li>(1)L-LIC-CT3650-UPG: Primary upgrade license SKU for Cisco 3650 wireless controller (e-delivery)</li> <li>(2)L-LIC-CTIOS-1A: 1 access point adder license for Cisco IOS Software based wireless controller (e-delivery)</li> <li>(3)L-LIC-CTIOS-1A: 1 access point adder license for Cisco IOS Software based wireless controller (e-delivery)</li> <li>(4)LIC-CTIOS-1A: 1 access point adder license for the Cisco IOS Software based wireless controller (paper license)</li> </ul>



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