

# Cisco Business 350 Series 350-24FP-4G

Switch - L3 - Managed - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - rack-mountable - PoE+ (370 W)



Group	Network Equipment
Manufacturer	Cisco
Manufacturer item no.	CBS350-24FP-4G-EU
EAN/UPC	0889728294799

## Description

The Cisco Business CBS350-24FP-4G switch is part of the fully managed switch line that delivers reliable and secure connectivity for small business networks. These switches accelerate your digital transformation by delivering full Layer 2/3 capabilities, intuitive web dashboard, advanced networking features, and PoE+ support.

## Main features

Product Description	Cisco Business 350 Series 350-24FP-4G - switch - 24 ports - Managed - rack-mountable
Device Type	Switch - 24 ports - L3 - Managed
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	370 W
Performance	Switching capacity: 56 Gbps   Forwarding performance (64-byte packet size): 41.66 Mpps
Capacity	Link aggregation groups: 8   VLANs supported: 4094   Buffer capacity (MB): 1.5 MB
MAC Address Table Size	16K entries
Jumbo Frame Support	2KB
Routing Protocol	IGMP, policy-based routing (PBR), CIDR
Remote Management Protocol	SNMP 1, RMON, SNMP 3, SNMP 2c, SSH, SSH-2, ICMP
Features	DHCP support, ARP support, VLAN support, DoS attack prevention, Spanning Tree Protocol (STP) support, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), RADIUS support, DHCP server, Dynamic ARP Inspection (DAI), Per-VLAN Spanning Tree Plus (PVST+), STP Root Guard, Uni-Directional Link Detection (UDLD), Rapid Per-VLAN Spanning Tree Plus (PVRST+), fanless, Multicast VLAN Registration (MVR), Dynamic VLAN Support (GVRP), Type of Service (ToS), Storm Control, IP source guard, Bridge protocol data unit (BPDU), Voice VLAN, Secure Core Technology (SCT), LLDP-MED, IP/Mac/Port Binding (IPMB), Secure Sensitive Data (SSD), Private VLAN, ISATAP tunnel support, STP loop guard, Weighted Round Robin (WRR), multiple tag protocol identifiers (TPID)

Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3an, IEEE 802.3at, IEEE 802.3az
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	44.5 cm x 34.5 cm x 4.4 cm
Weight	4.6 kg
Localisation	United Arab Emirates, Indonesia, Israel, South Africa, Vietnam, Ukraine, Egypt, Thailand, Philippines, Korea, Russia, Europe, Turkey

## Extended details

General	
Device Type	Switch - 24 ports - L3 - Managed
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	370 W
Performance	Switching capacity: 56 Gbps   Forwarding performance (64-byte packet size): 41.66 Mpps
Capacity	Link aggregation groups: 8   VLANs supported: 4094   Buffer capacity (MB): 1.5 MB
MAC Address Table Size	16K entries
Jumbo Frame Support	2KB
Routing Protocol	IGMP, policy-based routing (PBR), CIDR
Remote Management Protocol	SNMP 1, RMON, SNMP 3, SNMP 2c, SSH, SSH-2, ICMP
Encryption Algorithm	SSL
Authentication Method	Secure Shell (SSH), RADIUS, TACACS+
Features	DHCP support, ARP support, VLAN support, DoS attack prevention, Spanning Tree Protocol (STP) support, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), RADIUS support, DHCP server, Dynamic ARP Inspection (DAI), Per-VLAN Spanning Tree Plus (PVST+), STP Root Guard, Uni-Directional Link Detection (UDLD), Rapid Per-VLAN Spanning Tree Plus (PVRST+), fanless, Multicast VLAN Registration (MVR), Dynamic VLAN Support (GVRP), Type of Service (ToS), Storm Control, IP source guard, Bridge protocol data unit (BPDU), Voice VLAN, Secure Core Technology (SCT), LLDP-MED, IP/Mac/Port Binding (IPMB), Secure Sensitive Data (SSD), Private VLAN, ISATAP tunnel support, STP loop guard, Weighted Round Robin (WRR), multiple tag protocol identifiers (TPID)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3an, IEEE 802.3at, IEEE 802.3az
Processor	X ARM: 800 MHz
RAM	512 MB

Flash Memory	256 MB
Status Indicators	Status, link/activity
<b>Expansion / Connectivity</b>	
Interfaces	24 x 10/100/1000 Base-T RJ-45 PoE+   4 x 1000Base-X SFP   1 x console (USB) Type B   1 x USB Type A   1 x console RJ-45
<b>Power</b>	
Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
<b>Miscellaneous</b>	
Rack Mounting Kit	Included
MTBF	698,220 hours
Compliant Standards	UL 60950, CSA C22.2, FCC CFR47, USGv6
Localisation	United Arab Emirates, Indonesia, Israel, South Africa, Vietnam, Ukraine, Egypt, Thailand, Philippines, Korea, Russia, Europe, Turkey
<b>Dimensions &amp; Weight</b>	
Width	44.5 cm
Depth	34.5 cm
Height	4.4 cm
Weight	4.6 kg
<b>Manufacturer Warranty</b>	
Service & Support	Limited warranty - replacement - lifetime - response time: next business day   Technical support - web support - 1 year   Technical support - phone consulting - 1 year
<b>Environmental Parameters</b>	
Min Operating Temperature	-5 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-25 °C
Max Storage Temperature	70 °C
Humidity Range Storage	10 - 90% (non-condensing)

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