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Cisco Business Switches Transition Guide

Introducing Cisco Business Switch—simple, flexible, and secure networking for small business

Cisco® Business Switch is a new portfolio of affordable switches that provides a reliable foundation for any small business network. Zero touch deployment drastically simplifies and expedites network set up. IPv6 and Layer 3 routing optimize network bandwidth to accelerate digital transformation. Advanced security protects business critical information.

Cisco Business Dashboard is a network management tool for Cisco Business switches, routers, and wireless access points. Cisco Business Dashboard simplifies traditional challenges in deploying and managing business networks while automating the deployment, monitoring, and lifecycle management of the network. Cisco Business mobile app helps to set up a local network in minutes and provide easy management at your fingertips.

The new Cisco Business Switch Series replaces the current 550X, 350X and 350 Series Managed Switches, 250 and 220 Series Smart Switches, and 110/95 Series Unmanaged Switches. Users of Cisco Small Business 500, 300, 200 and 100/90 Series switches should also consider upgrading to Cisco Business Switch for better performance, easier management, and enhanced security.

Benefits of migrating to Cisco Business Switches from Small Business Switches

Category	Feature	Small Business Switch					Cisco Business Switch				Benefit
		95/110	220	250/250X	350/350X	550X	CBS110	CBS220	CBS250	CBS350	
Performance and scalability	Downlinks	FE/GE	FE/GE	FE/GE	FE/GE/2.5G/5G/10G	FE/GE/10G	GE	GE	GE	GE/2.5G/5G/10G	GE to 10G downlinks to support demanding applications
	Uplinks	None or 2 x SFP shared	2 x combo or 4 x SFP+	2 x combo or 2 x copper + 2 x (SFP)+	2 x combo or 2 x combo + 2 x SFP or 2 x combo + 2 x SFP+	2 x combo + 2 x SFP+	None or 2 x SFP shared	2 x SFP+ or 4 x SFP+	2 x combo or 4 x SFP or 4 x SFP+	2 x combo or 4 x SFP or 4 x SFP+	More Small Form-Factor Pluggable (SFP)/SFP+ slots for higher uplink bandwidth
	PoE	PoE up to 32W for 8 port 64W for 16 port 100W for 24 port	PoE+ up to 370W for 24 port 370W for 48 port	PoE+ up to 60W for 8 port 185W for 24 port 370W for 48 port	60W PoE* up to 120W for 8 port 370W for 24 port 740W for 48 port	60W PoE* up to 740W for 24 port 740W for 48 port	PoE up to 32W for 8 port 64W for 16 port 100W for 24 port	PoE+ up to 120W for 8 port 370W for 24 port 740W for 48 port	PoE+ up to 120W for 8 port 370W for 24 port 370W for 48 port	60W PoE* up to 120W for 8 port 370W for 24 port 740W for 48 port	Higher PoE budget to support more PoE devices
User experience	Product design	Black and gray Metal/plastic	Black and gray	Black and gray	Black and gray	Black and gray	Oslo snow white Metal	Oslo snow white	Oslo snow white	Oslo snow white	Elegant, approachable design that fits into any workspace.
	New product packaging	No	No	No	No	No	Yes	Yes	Yes	Yes	Best-in-class out of box experience
	Redesigned documenttation	No	No	No	No	No	Yes	Yes	Yes	Yes	Easy to understand graphic-driven Quick Start Guide (QSG)
Network Management	New modern web UI	–	No	No	No	No	–	Yes	Yes	Yes	A new modern UI with refreshed look
	Network manage-ment	Loop detection Cable diagnostics	FindIT Network manager – limited support	FindIT Network Manager with embedded probe	FindIT Network Manager with embedded probe	FindIT Network Manager with embedded probe	Loop detection Cable diagnostics	Cisco Busiess Dashboard with direct management	Cisco Business Dashboard with embedded probe	Cisco Business Dashboard with embedded probe	Simplified full stack, multi-site management with Cisco Business Dashboard
	Zero-touch deploy-ment	–	DHCP auto-config	Cisco Network PnP	Cisco Network PnP	Cisco Network PnP	–	Cisco Network PnP	Cisco Network PnP	Cisco Network PnP	Simple and secure device rollout and update
Advanced features	Layer 3 switching	–	–	Static routing	Static routing	Dynamic routing	–	–	Static routing	Dynamic routing	Efficiently manage workgroup traffic
	sFlow	–	–	–	Yes	Yes	–	–	–	Yes	Application and traffic visibility
	Stacking	–	–	–	Up to 4 units (350X)	Up to 8 units	–	–	–	Up to 4 units (10G uplink models)	Stacking options for growth and investment protection

* 60W PoE supported on select ports and models

Benefits of migrating to Cisco Business Switches from Legacy Small Business Switches

Category	Feature	Legacy Small Business Switch				Cisco Business Switch				Benefit
		90/100	200	300	500	CBS110	CBS220	CBS250	CBS350	
Performance and scalability	Downlinks	FE/GE	FE/GE	FE/GE	FE/GE/10G	GE	GE	GE	GE/2.5G/ 5G/10G	GE to 10G downlinks to support demanding applications
	Uplinks	None or 2 x SFP shared	2 x combo	2 x combo or 2 x combo + 2 x copper	2 x combo + 2 x SFP or 4 x SFP+	None or 2 x SFP shared	2 x SFP+ or 4 x SFP+	2 x combo or 4 x SFP or 4 x SFP+	2 x combo or 4 x SFP or 4 x SFP+	More Small Form-Factor Pluggable (SFP)/SFP+ slots for higher uplink bandwidth
	PoE	PoE up to 32W for 8 port	PoE up to 60W for 8 port 185W for 24 port 370W for 48 port	PoE+ up to 120W for 8 port 370W for 24 port 740W for 48 port	PoE+ up to 740W for 24 port 740W for 48 port	PoE up to 32W for 8 port 64W for 16 port 100W for 24 port	PoE+ up to 120W for 8 port 370W for 24 port 740W for 48 port	PoE+ up to 120W for 8 port 370W for 24 port 740W for 48 port	60W PoE* up to 120W for 8 port 370W for 24 port 740W for 48 port	Higher PoE budget to support more PoE devices.
User experience	Product design	Black and gray	Black and gray	Black and gray	Black and gray	Oslo snow white Metal	Oslo snow white	Oslo snow white	Oslo snow white	Elegant, approachable design that fits into any workspace.
	New product packaging	No	No	No	No	No	Yes	Yes	Yes	Best-in-class out of box experience
	Redesigned document-tation	No	No	No	No	No	Yes	Yes	Yes	Easy to understand graphic-driven Quick Start Guide (QSG)
Network Management	New modern web UI	–	No	No	No	–	Yes	Yes	Yes	A new modern UI with refreshed look
	Network manage-ment	–	FindIT Network Manager	FindIT Network Manager	FindIT Network Manager	Loop detection	Cisco Busiess Dashboard with direct management	Cisco Business Dashboard with embedded probe	Cisco Business Dashboard with embedded probe	Simplified full stack, multi-site management with Cisco Business Dashboard
	Zero-touch deploy-ment	–	Dynamic Host Config-uration Protocol (DHCP_ auto install	DHCP auto install	DHCP auto install	–	Cisco Network PnP	Cisco Network PnP	Cisco Network PnP	Simple and secure device rollout and update
Advanced features	Layer 3 switching	–	–	Static routing	Dynamic routing	–	–	Static routing	Dynamic routing	Efficiently manage workgroup traffic
	sFlow	–	–	–	–	–	–	–	Yes	Application and traffic visibility
	Stacking	–	–	–	Up to 8 units	–	–	–	Up to 4 units (10G uplink models)	Stacking options for growth and investment protection

* 60W PoE supported on select ports and models

Model mapping

Refer to the following table to know which Cisco Business switch model to choose for each of the current Cisco Small Business switch models.

Existing series	Existing model	New series	New model	Alternative new model
550X	SF550X-24	CBS350	CBS350-24T-4X	CBS350-24T-4G
	SF550X-24P		CBS350-24P-4X	CBS350-24P-4G
	SF550X-24MP		CBS350-24FP-4X	CBS350-24FP-4G
	SF550X-48		CBS350-48T-4X	CBS350-48T-4G
	SF550X-48P		CBS350-48P-4X	CBS350-48P-4G
	SF550X-48MP		CBS350-48FP-4X	CBS350-48FP-4G
	SG550X-24		CBS350-24T-4X	
	SG550X-24P		CBS350-24P-4X	
	SG550X-24MP		CBS350-24FP-4X	
	SG550X-24MPP		–	
	SG550X-48		CBS350-48T-4X	
	SG550X-48P		CBS350-48P-4X	
	SG550X-48MP		CBS350-48FP-4X	
	SX550X-16FT		CBS350-16XTS	
	SX550X-24FT		CBS350-24XTS	
	SX550X-12F		CBS350-12XS	
	SX550X-24F		CBS350-24XS	
	SX550X-24		CBS350-24XT	
	SX550X-52		CBS350-48XT-4X	

Existing series	Existing model	New series	New model	Alternative new model
350	SF350-08	CBS350	CBS350-8T-E-2G	CBS250-8T-D
	SF352-08		CBS350-8T-E-2G	CBS250-8T-E-2G
	SF352-08P		CBS350-8P-E-2G	CBS250-8P-E-2G
	SF352-08MP		CBS350-8FP-E-2G	CBS250-8FP-E-2G
	SF350-24		CBS350-24T-4G	CBS250-24T-4G
	SF350-24P		CBS350-24P-4G	CBS250-24P-4G
	SF350-24MP		CBS350-24FP-4G	CBS250-24FP-4G
	SF350-48		CBS350-48T-4G	CBS250-48T-4G
	SF350-48P		CBS350-48P-4G	CBS250-48P-4G
	SF350-48MP		CBS350-48FP-4G	
	SG350-10		CBS350-8T-E-2G	
	SG355-10P		CBS350-8P-2G	
	SG350-10P		CBS350-8P-E-2G	
	–		CBS350-8FP-2G	
	SG350-10MP		CBS350-8FP-E-2G	
	SG350-10SFP		CBS350-8S-E-2G	
	SG350-20		CBS350-16T-2G	
	–		CBS350-16T-E-2G	
	–		CBS350-16P-2G	
	–		CBS350-16P-E-2G	
	–		CBS350-16FP-2G	
	SG350-28		CBS350-24T-4G	
	SG350-28P		CBS350-24P-4G	
	SG350-28MP		CBS350-24FP-4G	
	SG350-28SFP		CBS350-24S-4G	
	SG350-52		CBS350-48T-4G	
	SG350-52P		CBS350-48P-4G	
	SG350-52MP		CBS350-48FP-4G	
	SG350-8PD		CBS350-8MGP-2X	

Existing series	Existing model	New series	New model	Alternative new model
350X	SG350X-24	CBS350	CBS350-24T-4X	
	SG350X-24P		CBS350-24P-4X	
	SG350X-24MP		CBS350-24FP-4X	
	SG350X-48		CBS350-48T-4X	
	SG350X-48P		CBS350-48P-4X	
	SG350X-48MP		CBS350-48FP-4X	
	SG350X-8PMD		CBS350-8MP-2X	
	SG350X-24PD		CBS350-24MGP-4X	
	SG350X-12PMV		CBS350-12NP-4X	
	SG350X-24PV		CBS350-24NGP-4X	
	SG350X-48PV		CBS350-48NGP-4X	
	SX350X-08		CBS350-8XT	
	-		CBS350-12XS	
	SX350X-12		CBS350-12XT	
	-		CBS350-16XTS	
	SX350X-24F		CBS350-24XS	
	SX350X-24		CBS350-24XT	
	-		CBS350-24XTS	
	SX350X-52		CBS350-48XT-4X	

Existing series	Existing model	New series	New model	Alternative new model
250	SF250-24	CBS250	CBS250-24T-4G	CBS220-24T-4G
	SF250-24P		CBS250-24P-4G	CBS220-24P-4G
	SF250-48		CBS250-48T-4G	CBS220-48T-4G
	SF250-48HP		CBS250-48PP-4G	
	SG250-08		CBS250-8T-D	
	SG250-08HP		CBS250-8PP-D	
	–		CBS250-8T-E-2G	
	–		CBS250-8PP-E-2G	
	SG250-10P		CBS250-8P-E-2G	
	–		CBS250-8FP-E-2G	
	SG250-18		CBS250-16T-2G	
	–		CBS250-16P-2G	
	SG250-26		CBS250-24T-4G	
	SG250-26HP		CBS250-24PP-4G	
	SG250-26P		CBS250-24P-4G	
	–		CBS250-24FP-4G	
	SG250-50		CBS250-48T-4G	
	SG250-50HP		CBS250-48PP-4G	
	SG250-50P		CBS250-48P-4G	
	SG250X-24		CBS250-24T-4X	
	SG250X-24P		CBS250-24P-4X	
	–		CBS250-24FP-4X	
	SG250X-48		CBS250-48T-4X	
	SG250X-48P		CBS250-48P-4X	

Existing series	Existing model	New series	New model	Alternative new model
220	SF220-24	CBS220	CBS220-24T-4G	
	SF220-24P		CBS220-24P-4G	
	SF220-48		CBS220-48T-4G	
	SF220-48P		CBS220-48P-4G	
	–		CBS220-8T-E-2G	
	–		CBS220-8P-E-2G	
	–		CBS220-8FP-E-2G	
	–		CBS220-16T-2G	
	–		CBS220-16P-2G	
	SG220-26		CBS220-24T-4G	
	SG220-26P		CBS220-24P-4G	
	SG220-28		CBS220-24T-4G	
	SG220-28MP		CBS220-24FP-4G	
	SG220-50		CBS220-48T-4G	
	SG220-50P		CBS220-48P-4G	
	SG220-52		CBS220-48T-4G	
	–		CBS220-24T-4X	
	–		CBS220-24P-4X	
	–		CBS220-24FP-4X	
	–		CBS220-48T-4X	
	–		CBS220-48P-4X	
	–		CBS220-48FP-4X	

Existing series	Existing model	New series	New model	Alternative new model
110	SF110D-05	CBS110	CBS110-5T-D	
	SF110D-08		CBS110-8T-D	
	SF110D-08HP		CBS110-8PP-D	
	SF110D-16		CBS110-16T	
	SF110D-16HP		CBS110-16PP	
	SF110-16		CBS110-16T	
	SF110-24		CBS110-24T	
	SF112-24		CBS110-24T	
	SG110D-05		CBS110-5T-D	
	SG110D-08		CBS110-8T-D	
	SG110D-08HP		CBS110-8PP-D	
	SG110-16		CBS110-16T	
	SG110-16HP		CBS110-16PP	
	SG110-24		CBS110-24T	
	SG112-24		CBS110-24T	
	SG110-24HP		CBS110-24PP	
95	SF95D-05		CBS110-5T-D	
	SF95D-08		CBS110-8T-D	
	SF95D-16		CBS110-16T	
	SF95-24		CBS110-24T	
	SG95D-05		CBS110-5T-D	
	SG95D-08		CBS110-8T-D	
	SG95-16		CBS110-16T	
	SG95-24		CBS110-24T	

Refer to the following table to know which Cisco Business switch model to choose for each of the legacy Cisco Small Business switch models.

Legacy series	Legacy model	New series	New model	Alternative new model
500	SF500-24	CBS350	CBS350-24T-4X	CBS350-24T-4G
	SF500-24P		CBS350-24P-4X	CBS350-24P-4G
	SF500-24MP		CBS350-24FP-4X	CBS350-24FP-4G
	SF500-48		CBS350-48T-4X	CBS350-48T-4G
	SF500-48P		CBS350-48P-4X	CBS350-48P-4G
	SF500-48MP		CBS350-48FP-4X	CBS350-48FP-4G
	SG500-28		CBS350-24T-4X	
	SG500-28P		CBS350-24P-4X	
	SG500-28MPP		–	
	SG500-52		CBS350-48T-4X	
	SG500-52P		CBS350-48P-4X	
	SG500-52MP		CBS350-48FP-4X	
	SG500X-24		CBS350-24T-4X	
	SG500X-24P		CBS350-24FP-4X	
	SG500X-24MPP		–	
	SG500X-48		CBS350-48T-4X	
	SG500X-48P		CBS350-48P-4X	
	SG500X-48MP		CBS350-48FP-4X	
	SG500XG-8F8T		CBS350-16XTS	

Legacy series	Legacy model	New series	New model	Alternative new model
300	SF300-08 (SRW208-K9)	CBS350	CBS350-8T-E-2G	CBS250-8T-D
	SF302-08 (SRW208G-K9)		CBS350-8T-E-2G	CBS250-8T-E-2G
	SF302-08PP		CBS350-8P-E-2G	CBS250-8P-E-2G
	SF302-08MPP		CBS350-8FP-E-2G	CBS250-8FP-E-2G
	SF300-24 (SRW224G4)		CBS350-24T-4G	CBS250-24T-4G
	SF300-24PP		CBS350-24P-4G	CBS250-24P-4G
	SF300-24MP		CBS350-24FP-4G	CBS250-24FP-4G
	SF300-48 (SRW248G4)		CBS350-48T-4G	CBS250-48T-4G
	SF300-48PP		CBS350-48P-4G	CBS250-48P-4G
	SG300-10 (SRW2008)		CBS350-8T-E-2G	
	–		CBS350-8P-2G	
	SG300-10PP		CBS350-8P-E-2G	
	–		CBS350-8FP-2G	
	SG300-10MPP		CBS350-8FP-E-2G	
	SG300-10SFP		CBS350-8S-E-2G	
	SG300-20 (SRW2016)		CBS350-16T-2G	
	–		CBS350-16T-E-2G	
	–		CBS350-16P-2G	
	–		CBS350-16P-E-2G	
	–		CBS350-16FP-2G	
	SG300-28 (SRW2024)		CBS350-24T-4G	
	SG300-28PP		CBS350-24P-4G	
	SG300-28MP		CBS350-24FP-4G	
	SG300-28SFP		CBS350-24S-4G	
	SG300-52 (SRW2048)		CBS350-48T-4G	
	SG300-52P		CBS350-48P-4G	
	SG300-52MP		CBS350-48FP-4G	
	–		CBS350-24T-4X	
	–		CBS350-24P-4X	
	–		CBS350-24FP-4X	
	–		CBS350-48T-4X	
	–		CBS350-48P-4X	
	–		CBS350-48FP-4X	

Legacy series	Legacy model	New series	New model	Alternative new model
200	SF200-24 (SLM224GT)	CBS250	CBS250-24T-4G	CBS220-24T-4G
	SF200-24P (SLM224PT)		CBS250-24PP-4G	
	SF200-24FP		CBS250-24P-4G	CBS220-24P-4G
	SF200-48 (SLM248GT)		CBS250-48T-4G	CBS220-48T-4G
	SF200-48P (SLM248PT)		CBS250-48PP-4G	
	SG200-08 (SLM2008T)		CBS250-8T-D	
	SG200-08P (SLM2008PT)		CBS250-8PP-D	
	–		CBS250-8T-E-2G	
	–		CBS250-8PP-E-2G	
	SG200-10FP		CBS250-8P-E-2G	
	–		CBS250-8FP-E-2G	
	SG200-18 (SLM2016T)		CBS250-16T-2G	
	–		CBS250-16P-2G	
	SG200-26 (SLM2024T)		CBS250-24T-4G	
	SG200-26P (SLM2024PT)		CBS250-24PP-4G	
	SG200-26FP		CBS250-24P-4G	
	–		CBS250-24FP-4G	
	SG200-50 (SLM2048T)		CBS250-48T-4G	
	SG200-50P (SLM2048PT)		CBS250-48PP-4G	
	SG200-50FP		CBS250-48P-4G	
	–		CBS250-24T-4X	
	–		CBS250-24P-4X	
	–		CBS250-24FP-4X	
	–		CBS250-48T-4X	
	–		CBS250-48P-4X	

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Legacy series	Legacy model	New series	New model	Alternative new model
100	SF100D-05	CBS110	CBS110-5T-D	
	SF100D-08		CBS110-8T-D	
	SF100D-08P		CBS110-8PP-D	
	SF100D-16		CBS110-16T	
	SF100D-16P		CBS110-16PP	
	SF100-16		CBS110-16T	
	SF100-24		CBS110-24T	
	SF102-24		CBS110-24T	
	SG100D-05		CBS110-5T-D	
	SG100D-08		CBS110-8T-D	
	SG100D-08P		CBS110-8PP-D	
	SG100-16		CBS110-16T	
	–		CBS110-16PP	
	SG100-24		CBS110-24T	
	SG102-24		CBS110-24T	
	–		CBS110-24PP	
90	SF90D-05		CBS110-5T-D	
	SF90D-08		CBS110-8T-D	
	SF90D-16		CBS110-16T	
	SF90-24		CBS110-24T	
	SG90D-05		CBS110-5T-D	
	SG90D-08		CBS110-8T-D	
	SG92-16		CBS110-16T	
	SG92-24		CBS110-24T	

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For more information on Cisco Business 350 Series Managed Switches, Cisco Business 250 Series Smart Switches, Cisco Business 220 Series Smart Switches and Cisco Business 110 Series Unmanaged Switches, visit:

- https://www.cisco.com/c/en/us/products/switches/business-350-series-managed-switches/index.html
- https://www.cisco.com/c/en/us/products/switches/business-250-series-smart-switches/index.html
- https://www.cisco.com/c/en/us/products/switches/business-220-series-smart-switches/index.html
- https://www.cisco.com/c/en/us/products/switches/business-110-series-unmanaged-switches/index.html