Cisco Business Switch Transition Guide

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

With compact form factors, true stacking capability, and a wide range of port and Power over Ethernet (PoE) combinations, the 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.

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

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Benefits of migrating to Cisco Business Switches from Small Business Switches

Category	Feature	Small Business Switch			Cisco Business Switch			Benefit
		SG95/SG110	SG250/ SG250X	SG350/ SG350X	CBS110	CBS250	CBS350	
Performance and scalability	Number of models	12	14	30	7	20	35	A wider range of port and PoE combinations
	Uplinks	None or 2 x SFP shared	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+	None or 2 x SFP shared	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	Up to 32W for 8 port 64W for 16 port 100W for 24 port	Up to 60W for 8 port 185W for 24 port 370W for 48 port	Up to 120W for 8 port 370W for 24 port 740W for 48 port	Up to 32W for 8 port 64W for 16 port 100W for 24 port	Up to 120W for 8 port 370W for 24 port 370W for 48 port	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	Oslo snow white Metal	Oslo snow white	Oslo snow white	Elegant, approachable design that fits into any workspace
	New product packaging	No	No	No	Yes	Yes	Yes	Best-in-class out of box experience
	Redesigned document-tation	No	No	No	Yes	Yes	Yes	Easy to understand graphic-driven Quick Start Guide (QSG)

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Category	Feature	Small Business Switch			Cisco Business Switch			Benefit
		SG95/SG110	**SG250/ SG250X**	**SG350/ SG350X**	**CBS110**	**CBS250**	**CBS350**	
Network Management	New modern web UI	–	No	No	–	Yes	Yes	A new modern UI with refreshed look
	Network manage-ment	Loop detection		FindIT Network Manager	FindIT Network Manager with embedded probe	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	–	Cisco Network PnP	Cisco Network PnP	–	Cisco Network PnP	Cisco Network PnP	Simple and secure device rollout and update
Advanced features	Layer 3 switching	–	IPv4/ IPv6	IPv4/ IPv6	–	IPv4/ IPv6	IPv4/ IPv6	Efficiently manage workgroup traffic
	sFlow	–	–	Yes	–	–	Yes	Application and traffic visibility
	Stacking	–	–	Up to 4 units (350X)	–	–	Up to 4 units (10G uplink models)	Stacking options for growth and investment protection

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

Category	Feature	Legacy Small Business Switch			Cisco Business Switch			Benefit
		SG90/SG100	SG200	SG300	CBS110	CBS250	CBS350	
Performance and scalability	Number of models	10	10	12	7	20	35	A wider range of port and PoE combinations
	Uplinks	None or 2 x SFP shared	2 x combo	2 x combo or 2 x combo + 2 x copper	None or 2 x SFP shared	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	Up to 32W for 8 port	Up to 60W for 8 port 185W for 24 port 370W for 48 port	Up to 120W for 8 port 370W for 24 port 740W for 48 port	Up to 32W for 8 port 64W for 16 port 100W for 24 port	Up to 120W for 8 port 370W for 24 port 370W for 48 port	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	Oslo snow white Metal	Oslo snow white	Oslo snow white	Elegant, approachable design that fits into any workspace
	New product packaging	No	No	No	No	Yes	Yes	Best-in-class out of box experience
	Redesigned document-tation	No	No	No	No	Yes	Yes	Easy to understand graphic-driven Quick Start Guide (QSG)

Category	Feature	Legacy Small Business Switch			Cisco Business Switch			Benefit
		SG90/SG100	**SG200**	**SG300**	**CBS110**	**CBS250**	**CBS350**	
Network Management	New modern web UI	–	No	No	–	Yes	Yes	A new modern UI with refreshed look
	Network manage-ment	–	FindIT Network Manager	FindIT Network Manager	Loop detection Cable diagnostics	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 Configuration Protocol (DHCP) auto install	DHCP auto install	–	Cisco Network PnP	Cisco Network PnP	Simple and secure device rollout and update
Advanced features	Layer 3 switching	–	–	IPv4 only	–	IPv4/ IPv6	IPv4/ IPv6	Efficiently manage workgroup traffic
	sFlow	–	–	–	–	–	Yes	Application and traffic visibility
	Stacking	–	–	–	–	–	Up to 4 units (10G uplink models)	Stacking options for growth and investment protection

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
350	SG350-10	**CBS350**	CBS350-8T-E-2G
	SG355-10P		CBS350-8P-2G
	SG350-10P		CBS350-8P-E-2G
	–		CBS350-8FP-2G
	SG350-10MP		CBS350-8FP-E-2G
	SG350-20		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
	SG350-52		CBS350-48T-4G
	SG350-52P		CBS350-48P-4G
	SG350-52MP		CBS350-48FP-4G
350X	SG350X-24		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

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Existing series	Existing model	New series	New model
250	–	CBS250	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
110	SG110D-05	**CBS110**	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	SG95D-05		CBS110-5T-D
	SG95D-08		CBS110-8T-D
	–		CBS110-8PP-D
	SG95-16		CBS110-16T
	–		CBS110-16PP
	SG95-24		CBS110-24T
	–		CBS110-24PP

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
300	–	CBS350	CBS350-24T-4X
	–		CBS350-24P-4X
	–		CBS350-24FP-4X
	–		CBS350-48T-4X
	–		CBS350-48P-4X
	–		CBS350-48FP-4X
	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
	SG300-20 (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
	SG300-52 (SRW2048)		CBS350-48T-4G
	SG300-52P		CBS350-48P-4G
	SG300-52MP		CBS350-48FP-4G

Legacy series	Legacy model	New series	New model
200	–	CBS250	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
100	SG100D-05	CBS110	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	SG90D-05		CBS110-5T-D
	SG90D-08		CBS110-8T-D
	–		CBS110-8PP-D
	SG92-16		CBS110-16T
	–		CBS110-16PP
	SG92-24		CBS110-24T
	–		
	–		CBS110-24PP

For more information on Cisco Business 350 Series Managed Switches, Cisco Business 250 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-110-series-unmanaged-switches/index.html