

Cisco Small Business Switches Model Object Identifiers (OIDs)

Objective

The Simple Network Management Protocol (SNMP) is an Internet-standard protocol used to manage devices on IP networks. The SNMP messages are used to inspect and communicate information about managed objects. SNMP uses Management Information Bases (MIBs) to store available objects in a hierarchical or tree-structured namespace that contains object identifiers (OIDs). An OID identifies the information in the MIB hierarchy that can be read or set via SNMP.

SNMP Views are a subset of MIB objects that can be assigned to an SNMP access group to control write, read, and notification privileges of SNMP users over MIB object information. A view is a user-defined label for a collection of MIB subtrees. Each subtree ID is defined by the OID of the root of the relevant subtrees. Either well-known names can be used to specify the root of the desired subtree or an OID can be entered.

This article provides the list of model object identifiers of all Cisco Small Business Switches.

Applicable Devices

- Sx200 Series
- Sx220 Series
- Sx250 Series
- Sx300 Series
- Sx350 Series
- SG350X Series
- Sx500 Series
- Sx550X Series

Software Version

- 1.1.1.2 — Sx220
- 1.4.7.05 — Sx200, Sx300, Sx500
- 2.2.8.04 — Sx250, Sx350, SG350X, Sx550X

Cisco Small Business Switches Model OIDs

The following are the OIDs for the Cisco Small Business Switches.

- [Sx200 Series](#)
- [Sx220 Series](#)
- [Sx250 Series](#)
- [Sx300 Series](#)
- [Sx350 Series](#)
- [SG350X Series](#)

- [Sx500 Series](#)
- [Sx550X Series](#)

Note: The private Object IDs are placed under:
enterprises(1).cisco(9).otherEnterprises(6).ciscosb(1).switch001(101).

[Sx200 Series Switches](#)

SG200-18	16 GE ports + 2 GE special-purpose combo ports	9.6.1.88.18.1
SG200-26	24 GE ports + 2 GE special-purpose combo-ports	9.6.1.88.26.1
SG200-26P	24 GE ports + 2 GE special-purpose combo-ports	9.6.1.88.26.2
SG200-50	48 GE ports + 2 GE special-purpose combo-ports	9.6.1.88.50.1
SG200-50P	48 GE ports + 2 GE special-purpose combo-ports	9.6.1.88.50.2
SF200-24	24 FE ports + 2 GE special-purpose combo-ports	9.6.1.87.24.1
SF200-24P	24 FE ports + 2 GE special-purpose combo-ports	9.6.1.87.24.2
SF200-48	48 FE ports + 2 GE special-purpose combo-ports	9.6.1.87.48.1
SF200-48P	FE1-FE48, GE1-GE4. 48 FE ports + 2 GE special-purpose combo-ports	9.6.1.87.48.2
SG200-10FP	10-Port Gigabit PoE Smart Switch	9.6.1.88.10.3
SF200-24FP	24-Port 10/100 PoE Smart Switch	9.6.1.88.24.3
SG200-26FP	26-Port Gigabit PoE Smart Switch	9.6.1.88.26.3
SG200-50FP	50-Port Gigabit PoE Smart Switch	9.6.1.88.50.3

[Sx220 Series Switches](#)

SF220-24	SF220-24 24-Port 10 100 Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.24.1
SF220-24P	SF220-24P 24-Port 10 100 PoE Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.24.2
SF220-48	SF220-48 48-Port 10 100 Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.48.1
SF220-48P	SF220-48P 48-Port 10 100 PoE Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.48.2
SG220-26	SG220-26 26-Port Gigabit Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.26.1

SG220-26P	SG220-26P 26-Port Gigabit PoE Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.26.2
SG220-50	SG220-50 50-Port Gigabit Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.50.1
SG220-50P	SG220-50P 50-Port Gigabit PoE Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.50.2
SG220-28	SG220-28 28-Port Gigabit Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.28.5
SG220-28MP	SG220-28MP 28-Port Gigabit PoE Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.28.3
SG220-52	SG220-52 52-Port Gigabit Smart Plus Switch	1.3.6.1.4.1.9.6.1.84.52.5

Sx250 Series Switches

SF250-48	SF250-48 48-Port 10/100 Smart Switch	9.6.1.98.24.1
SF250-48HP	SF250-48HP 48-Port 10/100 PoE Smart Switch	9.6.1.98.24.4
SG250-10P	SG250-10P 8-Port Gigabit PoE Smart Switch	9.6.1.97.10.5
SG250-26	SG250-26 26-Port Gigabit Smart Switch	9.6.1.97.26.1
SG250-26HP	SG250-26HP 26-Port Gigabit PoE Smart Switch	9.6.1.97.26.4
SG250-26P	SG250-26P 26-Port Gigabit PoE Smart Switch	9.6.1.97.26.5

Sx300 Series Switches

SG300-10	8 GE ports, and 2 special-purpose combo ports (GE/SFP)	9.6.1.83.10.1
SG300-10MP	8 GE ports, and 2 special-purpose combo ports (GE/SFP)	9.6.1.83.10.3
SG300-10P	8 GE ports, and 2 special-purpose combo ports (GE/SFP)	9.6.1.83.10.2
SG300-20	16 GE ports, and 4 special purpose ports - 2 uplinks and 2 combo ports	9.6.1.83.20.1
SG300-28	24 GE ports, and 4 special-purpose ports - 2 uplinks and 2 combo-ports	9.6.1.83.28.1
SG300-28P	24 GE ports, and 4 special-purpose ports - 2 uplinks and 2 combo-ports.	9.6.1.83.28.2
SG300-52	48 GE ports, and 4 special-purpose ports - 2 uplinks and 2 combo-ports	9.6.1.83.52.1
SF300-08	8 FE ports.	9.6.1.82.08.4
SF302-08	8 FE ports plus 2 GE ports	9.6.1.82.08.0

		8.1
SF302-08MP	8 FE ports plus 2 GE ports	9.6.1.82.0 8.3
SF302-08P	8 FE ports plus 2 GE ports	9.6.1.82.0 8.2
SF300-24	24 FE ports plus 4 GE special-purpose ports - 2 uplinks and 2 combo-ports.	9.6.1.82.2 4.1
SF300-24P	24 FE ports plus 4 GE special-purpose ports - 2 uplinks and 2 combo-ports.	9.6.1.82.2 4.2
SF300-48	48 FE ports plus 4 GE special-purpose ports - 2 uplinks and 2 combo-ports	9.6.1.82.4 8.1
SF300-48P	48 FE ports plus 4 GE special-purpose ports - 2 uplinks and 2 combo-ports	9.6.1.82.4 8.2
SG300-52P	52-Port Gigabit PoE Managed Switch	9.6.1.83.5 2.2
SG300-52MP	52-Port Gigabit PoE Managed Switch	9.6.1.83.5 2.3
SG300-10SFP	10-Port Gigabit Managed SFP Switch	9.6.1.83.1 0.5
ESW2-350G- 52	52-Port Gigabit Managed Switch	9.6.1.86.5 2.1
ESW2-350G-52DC	52-Port Gigabit Managed Switch	9.6.1.86.5 2.6
SF300-24MP	24-Port 10/100 PoE Managed Switch	9.6.1.82.2 4.3
SG300-28MP	28-Port Gigabit PoE Managed Switch	9.6.1.83.2 8.3
SF302-08P	8 FE ports plus 2 GE ports	9.6.1.82.0 8.2
SF302-08PP	8-Port 10/100 PoE Managed Switch	9.6.1.82.0 8.2
SF302-08MPP	8-Port 10/100 PoE Managed Switch	9.6.1.82.0 8.3
SG300-10PP	8-Port 10/100 PoE Managed Switch	9.6.1.83.1 0.2
SF300-24PP	8-Port 10/100 PoE Managed Switch	9.6.1.82.2 4.1
SG300-28PP	10-Port Gigabit PoE Managed Switch	9.6.1.83.2 8.2
SF300-24PP	24-Port 10/100 PoE Managed Switch	9.6.1.82.2 4.1
SG300-28PP	28-Port Gigabit PoE Managed Switch	9.6.1.83.2 8.2
SF300-48PP	48-Port 10/100 PoE Managed Switch	9.6.1.82.4 8.2
SG300-28SFP	28-Port Gigabit Managed SFP Switch	9.6.1.83.2 8.5

[Sx350 Series Switches](#)

SF350-48	SF350-48 48-Port 10/100 Managed Switch	9.6.1.96.48.1
SF350-48P	SF350-48P 48-Port 10/100 PoE Managed Switch	9.6.1.96.48.5
SF350-48MP	SF350-48MP 48-Port 10/100 PoE Managed Switch	9.6.1.96.48.6
SG350XG-24F	SG350XG-24F 24-Port 10G SFP+ Stackable Managed Switch	9.6.1.91.24.8
SG350XG-24T	SG350XG-24T 24-Port 10GBase-T Stackable Managed Switch	9.6.1.91.24.9
SG350XG-48T	SG350XG-48T 48-Port 10Gbase-T Stackable Managed Switch	9.6.1.91.48.9
SG350XG-2F10	SG350XG-2F10 12-Port 10G Stackable Managed Switch	9.6.1.91.12.9
SG350-10	SG350-10 10-Port Gigabit Managed Switch	9.6.1.95.10.3
SG350-10P	SG350-10P 10-Port Gigabit PoE Managed Switch	9.6.1.95.10.5
SG355-10P	SG355-10P 10-Port Gigabit PoE Managed Switch	9.6.1.95.10.10
SG350-10MP	SG350-10MP 10-Port Gigabit PoE Managed Switch	9.6.1.95.10.6
SG350-28	SG350-28 28-Port Gigabit Managed Switch	9.6.1.95.28.1
SG350-28P	SG350-28P 28-Port Gigabit PoE Managed Switch	9.6.1.95.28.5
SG350-28MP	SG350-28MP 28-Port Gigabit PoE Managed Switch	9.6.1.95.28.6

SG350X Series Switches

SG350X-24	24-Port Gigabit Stackable Managed Switch	9.6.1.94.24.1
SG350X-24P	24-Port Gigabit PoE Stackable Managed Switch	9.6.1.94.24.5
SG350X-24MP	24-Port Gigabit PoE Stackable Managed Switch	9.6.1.94.24.6
SG350X-48	48-Port Gigabit Stackable Managed Switch	9.6.1.94.48.1
SG350X-48P	48-Port Gigabit PoE Stackable Managed Switch	9.6.1.94.48.5
SG350X-48MP	48-Port Gigabit PoE Stackable Managed Switch	9.6.1.94.48.6

Sx500 Series Switches

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SF500-24	24-Port 10/ 100 Stackable Managed Switch	9.6.1.80.24 .1
SF500-24P	24-Port 10/ 100 PoE Stackable Managed Switch	9.6.1.80.24 .2
SF500-48	48-Port 10/ 100 Stackable Managed Switch	9.6.1.80.48 .1
SF500-48P	48-Port 10/ 100 PoE Stackable Managed Switch	9.6.1.80.48 .2
SG500-28	28-Port Gigabit Stackable Managed Switch	9.6.1.81.28 .1
SG500-28P	28-Port Gigabit PoE Stackable Managed Switch	9.6.1.81.28 .2
SG500-52	52-Port Gigabit Stackable Managed Switch	9.6.1.81.52 .1
SG500-52P	52-Port Gigabit PoE Stackable Managed Switch	9.6.1.81.52 .2
SG500X-24	24-Port Gigabit with 4-Port 10-Gigabit Stackable Managed Switch	9.6.1.85.24 .1
SG500X-24P	24-Port Gigabit with 4-Port 10-Gigabit PoE Stackable Managed Switch	9.6.1.85.24 .2
SG500X-48	48-Port Gigabit with 4-Port 10-Gigabit Stackable Managed Switch	9.6.1.85.48 .1
SG500X-48P	48-Port Gigabit with 4-Port 10-Gigabit PoE Stackable Managed Switch	9.6.1.85.48 .2
ESW2-550X-48	48-Port Gigabit with 4-Port 10-Gigabit Stackable Managed Switch	9.6.1.86.48 .1
ESW2-550X-48DC	48-Port Gigabit with 4-Port 10-Gigabit Stackable Managed Switch	9.6.1.86.48 .6
SG500-52MP	52-Port Gigabit Max-PoE Managed Switch	9.6.1.81.5. 3.0
ESW2-550X-48DC	48-Port Gigabit with 4-Port 10-Gigabit Stackable Managed Switch	9.6.1.86.48 .6

Sx550X Series Switches

SF550X-24	24-Port 10/100 Stackable Managed Switch	9.6.1.92.2 4.1
SF550X-24P	24-Port 10/100 PoE Stackable Managed Switch	9.6.1.92.2 4.5
SF550X-24MP	24-Port 10/100 PoE Stackable Managed Switch	9.6.1.92.2 4.6
SF550X-48	48-Port 10/100 Stackable Managed Switch	9.6.1.92.4 8.1
SF550X-48P	48-Port 10/100 PoE Stackable Managed Switch	9.6.1.92.4 8.5
SF550X-48MP	48-Port 10/100 PoE Stackable Managed Switch	9.6.1.92.4 8.6
SG550XG-	SG550XG-8F8T 16-Port 10G Stackable	9.6.1.90.1

8F8T	Managed Switch	6.9
SG550XG-24T	SG550XG-24T 24-Port 10GBase-T Stackable Managed Switch	9.6.1.90.2 4.9
SG550XG-24F	24-port SFP+ Ten Gigabit Stackable Switch (2 combo) with RPS support	9.6.1.90.2 4.8
SG550XG-48T	SG550XG-48T 48-Port 10GBase-T Stackable Managed Switch	9.6.1.90.4 8.9