Sophos Wireless Protection

Get secure and reliable wireless access all over the office

Simplify your wireless networking by using your Sophos firewall or UTM as
a wireless controller to centralize your Wi-Fi management and security.
Our access points are automatically set up and configured by the firewall.
That means all your wireless clients get complete threat protection too.

Highlights

‣ Support for the latest high-speed wireless standards including 802.11ac and 802.11n

‣ Centrally controlled wireless

‣ No local configuration of access points required

‣ Automated channel optimization for maximum performance

‣ Complete threat protection for wireless clients

‣ Quick voucher-based guest access customizable with your brand

‣ Choose from a range of access points and firewalls with integrated wireless

‣ Supports Microsoft Lync and VoIP

Installs fast with automatic setup and configuration

You can set up multiple wireless Access Points (APs) within minutes. They require no local configuration and will simply find the controller, retrieve their IP address via DHCP, and import the configuration. Devices automatically appear in the UTM/firewall interface where you can manually activate them.

Creates reliable networks for all areas

Our access points support a variety of deployment scenarios. They include models for desktop/wall mounting such as the entry-level AP 15 and the enterprise-grade AP 55 and AP 100. The AP 15C, 55C and 100C are smoke-detector style ceiling-mount and the AP 100X is suitable for outdoor use.

Provides guest Wi-Fi and BYOD access

We give you secure, easy-to-manage guest access out-of-the-box–without extra appliances, licenses or complex configuration. And you can tailor the guest experience to suit your needs. Set bandwidth limits and content filtering as well as customizing the login page and vouchers to strengthen your company brand.

Secure wireless and integrated network protection

To prevent unauthorized access we use the most advanced encryption and authentication standards available, including WPA2-Enterprise in combination with IEEE 802.1X (RADIUS authentication). And, our APs forward wireless traffic to the UTM or firewall, giving wireless clients the same level of security as if they were physically connected to the LAN. You can also choose to authenticate users based on their credentials from any back end server supported by our UTM and firewall for greater flexibility and control.

"What I really like about Sophos' integrated wireless protection approach is that it frees our administrators from separately managing an expensive enterprise wireless solution."

Jason Richards, CEO, Vineyard Networks

Choose your Access Point

Our APs are built on the latest enterprise-class, high-speed wireless chipsets with custom designed antennas, added CPU and memory resources, and hardware accelerated encryption.

Technical Specifications

Sophos Access Points	AP 15	AP 15C	AP 55	AP 55C	AP 100	AP 100C	AP 100X
Product Support							
Sophos UTM 9.x	✔	✔(from v9.4)	✔	✔	✔	✔	✔
Sophos XG Firewall	✔	✔	✔	✔	✔	✔	✔
Capacity							
	SOHO	SOHO Ceiling mount	Enterprise dual-band/dual-radio ceiling mount	Enterprise dual-band/dual-radio ceiling mount	Enterprise dual-band/dual-radio	Enterprise-grade ceiling mount	IP67 Enterprise outdoor/exterior wall-mount
Maximum throughput	300 Mbps	300 Mbps	867 Mbps + 300 Mbps	867 Mbps + 300 Mbps	1.3 Gbps + 450 Mbps	1.3 Gbps + 450 Mbps	1.3 Gbps + 450 Mbps
Multiple SSIDs	8	8	8 per radio (16 in total)	8 per radio (16 in total)	8 per radio (16 in total)	8 per radio (16 in total)	8 per radio (16 in total)
Technical Specification							
LAN interface	1 x 10/100/1000 Base TX	1 x 10/100/1000 Base TX	1 x 10/100/1000 Base TX	1 x 10/100/1000 Base TX	1 x 10/100/1000 Base TX	1 x 10/100/1000 Base TX	1 x 10/100/1000 Base TX
Supported WLAN Standards	802.11 b/g/n 2.4 GHz	802.11 b/g/n 2.4 GHz and 5 GHz	802.11 a/b/g/n/ac 2.4 and 5 GHz	802.11 a/b/g/n/ac 2.4 GHz and 5 GHz	802.11 a/b/g/n/ac 2.4 and 5 GHz	802.11 a/b/g/n/ac 2.4 and 5 GHz	802.11 a/b/g/n/ac 2.4 and 5 GHz
DFS/TPC	-	-	Yes	Yes	Yes	Yes	Yes
Power over Ethernet (min.)	802.3af	802.3af	802.3at	802.3at	802.3at	802.3at	802.3at
Number of antennas	2 external	2 internal	2 external	4 internal	3 external	6 internal	6 external
Number of radios	1	1	2	2	2	2	2
MIMO capabilities	2x2:2	2x2:2	2x2:2	2x2:2	3x3:3	3x3:3	3x3:3
Power supply	90-240V, 50/60 Hz	90-240V, 50/60 Hz	100-240V, 50/60 Hz	100-240V, 50/60Hz	100-240V, 50/60 Hz	100-240V, 50/60 Hz	100-240V, 50/60 Hz
Power consumption (max.)	2.5W	7W	17W	20W	17W	20W	17W
Physical Specification							
Dimensions (WxHxD)	194 x 32 x 115 mm	176 (Diameter) x 29.86 mm (Height)	183 x 36 x 183 mm	200 (Diameter) x 37 mm (Height)	183 x 36 x 183 mm	200 (Diameter) x 37 mm (Height)	255 x 225 x 90 mm
Weight	260g	265g	500g	640g	505g	640g	2.5 kg
Mounting options	Desktop/wall	Ceiling	Desktop/wall	Ceiling	Desktop/wall	Ceiling	Wall/pole
Product Certifications							
Certifications	FCC, CE, SRRC	CB, CE, FCC, UL, IC, MIC, VCCI, RCM	FCC, CE	CB, CE, FCC, UL (plenum-rated)	FCC, CE	CB, CE, FCC, NCC, UL (Plenum-Rating)	CB, CE, FCC, UL
	WiFi 802.11n	WiFi 802.11n	WiFi 802.11ac	WiFi 802.11ac	WiFi 802.11ac	WiFi 802.11ac	WiFi 802.11ac

In addition to our access points, we also offer XG and SG Series firewalls with integrated wireless.

Required subscriptions

XG Firewall: Wireless Protection is part of the base firewall, which is included with the purchase your XG hardware, software, or virtual appliance.

Sophos UTM: UTM Wireless Protection, included in BasicGuard and FullGuard.