Sophos APX Series

Currently available for management in Sophos Central.

The Sophos APX Series is a growing portfolio of Synchronized Security ready access points. With 802.11ac Wave 2 technology, they are custom-built for increased throughput at load and better performance and security.

APX Series - Product Benefits

- Security Heartbeat™ ready to connect with other Sophos Central managed products
 Significant performance improvement over legacy 802.11 Wave 1 models
 Optimized for both wall- and ceiling-mount
- 4. 5-year warranty as standard, Advance Replacement RMA included in subscription

APX 740

Fagship 4x4:4 product ideal for high-density, high-capacity environments

APX 530

high-performance 3x3:3 access point ideal for typical office environments of all sizes

APX 320

2x2:2 access point, dual 5 GHz capable ideal in high-density school environments or small retail scenarios

	APX 320	APX 530	APX 740					
802.11ac Wave 2								
Management	Sophos Central XG Firewall planned for late 2018	Sophos Central XG Firewall planned for late 2018	Sophos Central XG Firewall planned for late 2018					
Deployment *	Indoor; desktop, wall, or ceiling mount	Indoor; desktop, wall, or ceiling mount	Indoor; desktop, wall, or ceiling mount					
WLAN Standards	802.11a/b/g/n/ac	802.11a/b/g/n/ac	802.11a/b/g/n/ac					
Radios	1x 2.4 GHz / 5 GHz dual-band 1x 5 GHz single band 1x Bluetooth low energy (BLE)	1x 2.4 GHz single band 1x 5 GHz single band 1x Bluetooth low energy (BLE)	1x 2.4 GHz single band 1x 5 GHz single band 1x Bluetooth low energy (BLE)					
Antennas	2x internal dual-band antenna for Radio-1 2x internal 5 GHz antenna for Radio-2 1x internal 2.4 GHz antenna for BLE	3x internal 2.4 GHz antenna for Radio-1 3x internal 5 GHz antenna for Radio-2 1x internal 2.4 GHz antenna for BLE	4x internal 2.4 GHz antenna for Radio-1 4x internal 5 GHz antenna for Radio-2 1x internal 2.4 GHz antenna for BLE					
Performance	2x2:2 MU-MIMO	3x3:3 MU-MIMO	4x4:4 MU-MIMO					
Interfaces	1x RJ45 connector console serial port 1x RJ45 10/100/1000 Ethernet w/PoE	1x RJ45 connector console serial port 1x RJ45 10/100/1000 Ethernet port 1x RJ45 10/100/1000 Ethernet w/PoE	1x RJ45 connector console serial port 1x RJ45 10/100/1000 Ethernet port 1x RJ45 10/100/1000 Ethernet w/PoE					
Power (Max.)	11.5 W	16.7 W	22.4 W					
Power-over-Ethernet (Min.)	PoE 802.3af	PoE+ 802.3at	PoE+ 802.3at					
Dimensions	155x155x38 mm	183x183x39 mm	195x195x43 mm					
Weight	0.474 kg	0.922kg	1.012 kg					
Certifications **	CB, UL, CE, FCC, IC, RCM	CB, UL, CE, FCC, IC, RCM	CB, UL, CE, FCC, IC, RCM					
Compliance	All APX models have a plenum-rating and comply with EN 60601-1-2							
Warranty	All APX models have a standard 5-year warranty included in the purchase price							
Support	A Central Wireless Standard Subscription for APX includes Enhanced Support with Advance Replacement RMA							

* A bracket for wall- and/or 15/16", 9/16", 3/8" T-bar ceiling-mount is included

with every APX. Further mounting kits will be available for purchase in the near future.

^{**} Further certifications for some models are currently in progress, e.g.
MIC for Japan and Anatel for Brazil. APX models are not sold in China, Taiwan and Malaysia at this time.

Sophos AP Series

Choose your management platform
Sophos AP Series Access Points can be managed through any
Sophos XG Firewall, Sophos SG UTM or in the cloud through Sophos Central.

	AP 15	AP 15C	AP 55	AP 55C	AP 100	AP 100C	AP 100X	
	802.11n		802.11ac Wave 1					
Sophos Central								
Sophos UTM								
Sophos XG Firewall								
Deployment	Indoor SOHO	Indoor SOHO	Indoor Medium Enterprise	Indoor Medium Enterprise	Indoor Enterprise- grade	Indoor Enterprise- grade	Outdoor Enterprise- grade	
Maximum Throughput	300 Mbps	300 Mbps	867 MBPS + 300Mbps	867 MBPS + 300Mbps	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)	
LAN interface	1x10/100/1000 Base TX	1x10/100/1000 Base TX	1x10/100/1000 Base TX	1x10/100/1000 Base TX	1x10/100/1000 Base TX	1x10/100/1000 Base TX	1x10/100/1000 Base TX	
Supported WLAN Standards	802.11 b/g/n 2.4 GHz	802.11 b/g/n 2.4 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	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	

4 internal

2x2:2

Hz

20W

640g

Ceiling/wall

CE, FCC, IC,

NCC, BSMI,

UL

RCM, SRRC, CB,

(plenum-rated)

100-240V, 50/60

200 (Diameter) x

37 mm (Height)

802.3at

6 external

3x3:3

100-240V,

50/60 Hz

17W

mm

2.5kg

Wall/pole

CE, FCC, IC,

RCM, CB, UL

255 x 225 x 90

6 internal

3x3:3

100-240V,

50/60 Hz

20W

200 (Diameter)

x 37 mm

(Height)

640g

Ceiling/wall

CE, FCC, IC,

NCC, BSMI,

RCM, CB, UL

(plenum-rated)

3 external

3x3:3

100-240V,

50/60 Hz

17W

mm

505g

Desktop/wall

CE, FCC, IC,

RCM, CB, UL

183 x 36 x 183

DFS/TPC			Yes	Yes	Yes	Yes
Power over Ethernet (min.)	802.3af	802.3af	802.3at	802.3at	802.3at	802.3at

2 external

2x2:2

100-240V,

50/60 Hz

17W

mm

500g

Desktop/wall

CE, FCC, IC,

MIC, VCCI,

CB, UL

183 x 36 x 183

2 internal

2x2:2

Hz

7W

90-240V, 50/60

176 (Diameter)

x 29.86 mm

(Height)

265g

Ceiling

CE, FCC, IC,

MIC, VCCI,

RCM, CB, UL

Number of

Number of

capabilities

Power Supply

consumption

Dimensions

(WxHxD)

Weight

Mounting

Certifications

options

radios

MIMO

Power

(max.)

antennas

2 external

2x2:2

90-240V,

50/60 Hz

2.5W

mm

260g

Desktop/wall

CE, FCC, IC,

RCM, SRRC,

CB, UL

194 x 32 x 115