

Professional Installation Attestation

FCC ID: 2ACTO-APX320X

We, Sophos Ltd., hereby declare that requirements of KDB 353028 D01 Antennas Part 15 Transmitters v01 have been met by answering the below questions. Moreover, we declare that the information listed below is correct and represent the product in consideration under this filing.

- Professional installation must be justified.

Description: Device is outdoor Access Point and requires specially trained professionals in configuring and installing the product. For more details, please refer to user manual exhibit.

- Professional installation does not permit use of any antenna with the transmitter; the permitted types of antenna are specified as below.

Description: Below list of antennas is in compliance with FCC Rule Part 15 requirements. For more details, please refer to test reports.

Ant. Type	Connector	Antenna Gain (dBi)			
		Frequency (GHz)			
		2.4	5.150	5.470	5.850
Dipole	N type	3.2	5.1	5.7	6.0
Sector	N type	11.4	12.57	13.0	13.1
Directional	N type	12.0	10.55	11.5	11.5

- The applicant should address the following items when justifying professional installation.

- (1) To qualify for professional installation, please explain why the hardware is not readily available to average consumer.

Description: Because of the fact that this product will not be sold directly to the general public through retail stores, therefore the hardware is not readily available to average consumer.

- (2) Marketing — Applicant must ensure device cannot be sold via retail to the general public or by mail order.

Description: This product will not be sold directly to the general public through retail store. It will be sold to authorized dealers or installers only.

- (3) Applicant must show that device intended use is not for consumers and general public.

Description: Device is for industrial/commercial use.

- (4) Explain what is unique, sophisticated, complex, or specialized about the equipment that REQUIRES it to be installed by a professional installer?

Device is outdoor Access Point and requires specially trained professionals in configuring and installing the product. For more details, please refer to user manual exhibit.

- Other professional installation requirements

- (1) Installation must be controlled.

Description: The product will be distributed through controlled distribution channel which has specially trained professionals to install this product.

- (2) Installed by licensed professionals.

Description: Device is sold to dealers who hire installers and specially trained professionals in configuring and installing the product.

- (3) Installation requires special training.



Description: The product needs special programming, access to keypad, field strength measurements made, and therefore requires specially trained professionals in configuring and installing the product.

If you should have any question(s) regarding this declaration, please don't hesitate to contact us.

Kind Regards,


sbd fillingham (Jun 18, 2020 12:43 GMT+1)

Name: Stuart Fillingham

Position: Director

E-Mail: stuart.fillingham@sophos.com

Phone: +441235465727