



Government of India
Ministry of Communications
WPC Wing Regional Licencing Office,
III floor, MTNL Telephone Exchange Building,Charkop, Sector -5,
Kandivli,Mumbai - 400067

File No : L-22022/1/2018-RLO(WR)

Date : 05/02/2019

ETA Certificate No : WR-ETA/20199825

Application ID : 201971449

Equipment Type Approval is hereby granted for the under mentioned equipment for operation with the following parameters/conditions :

I. Details of Applicant and parameters of Equipment :

| | | | | | | | |
|----|--|--|-----------------|-------------|--------------|-------------|-----------------|
| 1. | Name and Address of the Applicant | SOPHOS TECHNOLOGIES PRIVATE LIMITED , Sophos House, Saigulshan Complex, Beside White House, Panchvati Cross Road, Ahmedabad-380006 GUJARAT AHMEDABAD AMBAWADI 380006 . | | | | | |
| 2. | Equipment | TRANSCIEVER | | | | | |
| 3. | Model No . | ACCESS POINT APX 120 | | | | | |
| 4. | Manufactured by | SOPHOS LTD THE PENTAGON, ABINGDON SCIENCE PARK, ABINGDON, OX14 3YP UNITED KINGDOM | | | | | |
| 5. | Frequency/Power/Emission Detail | | | | | | |
| | SL | Min Freq | Max Freq | Unit | Power | Unit | Emission |
| | 1. | 5180 | 5240 | MHz | 22.99 | dBm (EIRP) | 256QAM |
| | 2. | 5260 | 5320 | MHz | 22.91 | dBm (EIRP) | |
| | 3. | 5500 | 5700 | MHz | 29.84 | dBm (EIRP) | |
| 6. | Modulation | 256QAM, 64QAM, 16QAM, QPSK, BPSK | | | | | |
| 7. | Remarks | This is not an Import Licence. A separate licence is required for Import. | | | | | |

II. Conditions:

1. This approval will not be valid in case any change in the above parameters and not confirming to the notification mentioned in condition No. 7.
2. Use of such equipment has been exempted from licensing requirement vide Gazette Notification mentioned in condition No. 7, on Non-interference, Non-protection and Sharing (Non-exclusive) basis.
3. Use of such equipment in case not confirming to above notification will require a specific wireless operating license from this Ministry.
4. Use of such equipment is also subject to the applicability/ fulfillment of the specific service license as required from the Central Government.
5. For the import of these equipments, a separate Import License is required from respective RLOs of WPC Wing.
6. Application shall ensure that the frequency bands other than the mentioned above in this certificate should be blocked by the Manufacturer before importing them to India.
7. This is the clearance from technical angle only. The use of the equipment is regulated by the following Gazetted Notification (s):

a) 1048(E) dated 18/10/2018 (Indoor Use Only)

MANISH SHEELWANT
DEPUTY WIRELESS ADVISER