

Date: Jan 20, 2026

Eurofins Electrical and Electronic Testing NA, Inc.
914 West Patapsco Avenue
Baltimore, MD 21230

SUBJECT: Variant Model Name
FCC ID. : TKWBS3M-APB

Applicant: Suprema Inc.
Model: BS3M-APB
Variant Model: BS3M-DB

This is to request the addition of an additional model name under FCC ID TKWBS3M-APB. The following describes the differences between the basic model and the additional model:

1) Describe the non-RF boards, and circuitry differences.

: The basic model (BS3M-APB) and the variant model (BS3M-DB) use the same main PCB layout. The difference is that some non-RF components present on the basic model PCB are removed on the variant model PCB.

These removed components do not affect the wireless functionality or compliance.

2) Describe the RF boards and circuitry differences.

: There are no differences in RF boards, RF circuitry, RF components, or RF layout between the basic model and the variant model.

Model:	BS3M-APB	BS3M-DB
Main board	PCB: BS3_MAIN_PS	PCB: BS3_MAIN_PS
Component	U2, U3, R13, R15, D2, D4, D5, EC3, TVS2, TVS3, F2, F3, F4, F5, F6, F7, C13, C14, C15, C16, C17, C19	N/A

All models are made up by same H/W, F/W and compared with basic mode, [With or without POE, HID ICLASS CARD support](#)

3) Describe the exterior casing and color differences.

The exterior casing, enclosure design, and color are identical for both models.

4) If no differences, detail the reasons for obtaining multiple PMN(s)/HVIN(s)/FVIN(s).

: Multiple model names are used to identify product variants sharing the same hardware platform. The

models are technically identical in terms of RF, PCB layout, and overall electrical design, except for the removal of some non-RF components which does not affect compliance.

- 5) If multiple versions for marketing purposes, detail the marketing detail differences such as names of distribution chains, packaging information, labeling information etc...
: The different model names are used solely for product differentiation and marketing purposes. All models are identical in technical design and performance.
Packaging and labeling differences are limited to model name designation.
- 6) If multiple versions for future purposes, detail the future plans and why the products cannot be added to existing certification in the future.
: N/A
- 7) If the chosen PMN or HVIN are already on the market in other countries but the devices are not identical to this application, provide justification.
: N/A
- 8) Have any of these devices been previously delisted from REL for non-compliance or the application rejected by ISED/CB?
: N/A

If you have any questions regarding this application, please feel free to contact me.

***** The product was tested with basic model.**

(worst-case model was tested)

Sincerely Yours,



Name: Donmok Shin

Title: Chief Research Engineer Suprema Inc.