



GOVERNMENT OF PAKISTAN
COLLECTORATE OF CUSTOMS APPRAISEMENT (EAST)
CUSTOM HOUSE, KARACHI.



C-242/KAPE/DC-PCT/2023

Dated 24.04.2026

PUBLIC NOTICE NO 33/2026

Subject: CLASSIFICATION OF HUAWEI AIRENGINE 5761-21 ACCESS POINT

01. The Collectorate of Customs, Jinnah International Airport (JIAP), Karachi, vide letter No. SI/Misc/135/AFU/MIS(ref) dated 29.12.2022, referred the matter to the Classification Committee for determination of the correct classification of Huawei Air Engine 5761-21 Access Point.

02. The Classification Committee conducted hearings. Importers and department submitted their representations and argued their case. The importer declared the goods under PCT heading 8517.6980 (Multi-Station Access Units). However, the Collectorate was of the view that the goods are more appropriately classifiable under PCT heading 8517.6290 (Other apparatus for transmission or reception of voice, images or other data). Accordingly, the matter was referred for determination.

03. The goods under consideration are **Huawei Air Engine 5761-21 (11ax indoor 2+4 dual-band) Wi-Fi 6 Access Point**. The salient technical characteristics are *Indoor wireless Access Point (AP), Supports IEEE 802.11ax (Wi-Fi 6), Dual-band operation, Equipped with built-in smart antennas, Connects to wired LAN via Ethernet, Converts wired signals into wireless signals and vice versa, Enables simultaneous communication with multiple wireless devices, Operates in both FIT (controller-based) and FAT (standalone) modes and Functions as a radio transmitter and receiver for WLAN connectivity*. The device essentially links multiple wireless client devices to a wired LAN infrastructure.

04. The Heading 85.17 of the Pakistan Customs Tariff covers "**Telephone sets, including smart phones and other telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data... including apparatus for communication in a wired or wireless network (such as a local or wide area network)**." The Explanatory Notes to Heading 85.17 includes **Apparatus for transmission or reception of data, Networking equipment, Routers, bridges, hubs, Multiplexers and Wireless communication apparatus**.

05. The Classification Committee considered PCT Heading **8517.6980 --- Multi-Station Access Units (MSAU)**, which covers **equipment traditionally associated with Token Ring networks (IEEE 802.5), Wired LAN environments, LAN concentrators enabling ring topology**

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7/5/2026

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Received in Member (TPS) Office 7/5-26

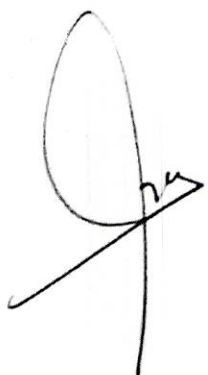
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connectivity and Physical layer aggregation of multiple wired stations. These devices operate in wired networks, do not perform wireless transmission, and do not convert signals between wired and wireless media and Serve as central hubs in Token Ring architecture. Whereas PCT 8517.6290 --- Other which covers others Apparatus for Transmission/Reception of Data covers Receive data, Convert signals, Transmit or regenerate data and Perform switching/routing functions. The essential characteristic is data communication through reception, conversion, and transmission, in either wired or wireless networks.

06. The Classification Committee considered Technical Evaluation of the Imported Goods; The Huawei Air Engine 5761-21 which is a wireless Access Point, Converts wired Ethernet signals into wireless radio signals and vice versa, Supports IEEE 802.11ax standard, Operates as a radio transmitter/receiver, Enables WLAN connectivity and Connects multiple wireless devices to a wired network and does not Operate as a Token Ring concentrator, Provide ring topology management and Perform the functions of a traditional MSAU rather, it performs Reception, Signal conversion (wired ↔ wireless), Transmission and Simultaneous multi-user communication. These functions clearly correspond to the scope of subheading 8517.62.

07. The Committee comparative analysis of these sub-heading given in the table below:

| <u>Criteria</u> | <u>8517.6980 (MSAU)</u> | <u>8517.6290</u> |
|--------------------------|-------------------------|-------------------------------------|
| Network Type | Wired LAN (Token Ring) | Wired & Wireless |
| Core Function | LAN Concentration | Transmission, reception, conversion |
| Wireless Capability | Absent | Core feature |
| IEEE 802.11 (Wi-Fi) | Not applicable | Specifically covered |
| Signal Conversion | No | Yes |
| Applicability to WLAN AP | No | Yes |



The subject device Performs signal conversion, Transmits and receives data, Operates over wireless LAN and Functions as a communication apparatus. Thus, it does not qualify as an MSAU.

08. The Committee conclude that the imported device is a wireless Access Point. It performs reception, conversion, and transmission of data. It operates under IEEE 802.11ax (Wi-Fi 6).It does not perform the technical function of a Multi-Station Access Unit. Classification under MSAU would be technically incorrect and by virtue of explanatory notes unsustainable.

09. In view of the foregoing the Classification Committee holds by application of GRI 1 and 6 read with Explanatory Notes 85.17 that Huawei Air Engine 5761-21 Access Point is correctly classifiable under PCT 8517.6290.

10. This determination is specific to the product described herein and is based on the information provided. It is liable to modification or withdrawal if found to be based on incomplete or incorrect information.

11. This Public Notice is issued under Chapter-II (Classification) of CGO No. 02/2025 dated 24.03.2025. Any aggrieved party may file an appeal before the Board under the relevant provisions of the Customs Act, 1969.

-Sd-

(Ammara Durrani)

Additional Collector/

Secretary to the Classification Committee

Copy for information to:

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4. Member (FATE), Federal Board of Revenue, Islamabad.
5. The Chief (Tariff & Trade), Federal Board of Revenue, Islamabad.
6. The Chief Collector of Customs (Appraisalment) South, Custom House, Karachi.
7. The Chief Collector of Customs (Enforcement) Islamabad.
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12. The Chief Collector of Customs (Baluchistan), Custom House, Quetta.
13. The Secretary (Tariff -I), Federal Board of Revenue, Islamabad
14. All Collectors / Directors of Customs.
15. The Collector, Collector of Customs, Jinnah International Airport, Karachi.
16. EZY Technologies (Pvt.) Ltd. Plot A-45, 1st Floor, Captain Fareed Bukhari Shaheed Road, off Shakra-e-Faisal, behind Faiyaz Center On, Block A Karachi,
17. The Karachi Chamber of Commerce & Industry, Karachi.
18. The Federation of Pakistan Chambers of Commerce and Industry Karachi.
19. The Karachi Customs Agents Association, Karachi.
20. Notice Board.

(Ammara Durrani)

Additional Collector/

Secretary to the Classification Committee