Product Information for Customs – Cisco Meraki MR57 (for tariff code 8517 69 90)

Product Name:

Cisco Meraki MR57 (part number MR57-HW)

Type of goods: Cloud-managed WiFi 6E tri-band indoor access point / Apparatus for the transmission and reception of data in communication networks

Detailed Product Description:

The Cisco Meraki MR57 is an apparatus designed for the transmission, reception, switching and routing of voice, images or other data in wireless and wired communication networks. The product functions as a tri-band wireless access point supporting the new 6 GHz band (WiFi 6E) in addition to 2.4 GHz and 5 GHz, enabling wireless devices to connect to a wired network with maximum throughput and minimal interference. Its main function is to enable efficient and secure wireless data transmission within a network, which exactly matches the description in tariff code 8517 69 90.

Technical Specifications Supporting the Classification:

- Tri-band 802.11ax (WiFi 6E) access point with 4x4:4 MU-MIMO on 2.4 GHz, 5 GHz, and 6 GHz
- Software-configurable flex radio, dedicated tri-band scanning/security radio, and Bluetooth LE
- Up to 7.78 Gbps tri-radio aggregate frame rate (4,804 Mbps at 6 GHz + 2,402 Mbps at 5 GHz + 574 Mbps at 2.4 GHz)
- 2x 100/1000/2.5G/5G BASE-T Ethernet (RJ45) ports
- Power over Ethernet: 802.3at/802.3bt compatible, 30–40W consumption
- Integrated omni-directional antennas (4.5 dBi at 2.4 GHz, 5.5 dBi at 5 GHz, 5.5 dBi at 6 GHz)
- Cloud-based management via Meraki Dashboard

Intended Use:

Used in offices, schools, hospitals, retail stores, hotels and enterprise environments to provide high-performance wireless network connectivity using the latest WiFi 6E standard. The product is not a telephone, not a videophone, not an entry-phone system and not a radiotelephony receiver – it is a dedicated wireless network access point for data handling in LAN/WAN.

Classification according to the tariff schedule:

The product falls under 8517 69 90 because it is an apparatus for the transmission/reception of data in a communication network and is not covered by more specific subheadings (e.g. 8517 69 10–30). This is consistent with how several European suppliers already classify and declare this exact model.