

Product Information for Customs – Cisco Meraki MR78 (for tariff code 8517 69 90)

**Product Name:**

Cisco Meraki MR78 (part number MR78-HW)

Type of goods: Cloud-managed WiFi 6 outdoor access point with internal antennas / Apparatus for the transmission and reception of data in communication networks

**Detailed Product Description:**

The Cisco Meraki MR78 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 ruggedized outdoor wireless access point with IP67 rating and built-in internal antennas, enabling wireless devices to connect to a network in outdoor environments. 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:

- Dual-band 802.11ax (WiFi 6) outdoor access point with 2x2:2 MU-MIMO
- Four radios: 2.4 GHz, 5 GHz, dedicated WIDS/WIPS security radio, and Bluetooth Low Energy
- Up to 1.5 Gbps aggregate frame rate (1,201 Mbps at 5 GHz + 286 Mbps at 2.4 GHz)
- 1x 10/100/1000 BASE-T Ethernet (RJ45) port
- Power over Ethernet: 802.3af compatible, max 15W consumption
- Internal antenna (5.4 dBi at 2.4 GHz, 6 dBi at 5 GHz)
- IP67 environmental rating, cloud-based management via Meraki Dashboard

**Intended Use:**

Used in outdoor environments such as parking lots, stadiums, campuses, warehouses and industrial sites to provide wireless network connectivity. The product is not a telephone, not a videophone, not an entry-phone system and not a radiotelephony receiver – it is a dedicated outdoor 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.