

Product Information for Customs – Cisco Meraki MR46 (for tariff code 8517 69 90)

Product Name:

Cisco Meraki MR46 (part number MR46-HW)

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

Detailed Product Description:

The Cisco Meraki MR46 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 high-performance wireless access point with 4x4:4 MU-MIMO on both bands, enabling wireless devices to connect to a wired network. 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) access point with 4x4:4 MU-MIMO on both bands
- Four radios: 2.4 GHz, 5 GHz, dedicated WIDS/WIPS security radio, and Bluetooth Low Energy
- Up to 2.98 Gbps aggregate frame rate (2,402 Mbps at 5 GHz + 574 Mbps at 2.4 GHz)
- 1x 100/1000/2.5G BASE-T Ethernet (RJ45) port
- Power over Ethernet: 802.3at compatible, max 30W consumption
- Internal antenna (5.4 dBi at 2.4 GHz, 6 dBi at 5 GHz)
- Cloud-based management via Meraki Dashboard

Intended Use:

Used in offices, schools, hospitals, retail stores, hotels and enterprise environments 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 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.