



Cisco Meraki MR36H SES ESL Specifications



Overview

The Cisco Meraki MR36H is a dual-band, 802.11ax 2x2:2 wall switch access point. Please refer to the [MR36H datasheet](#) for detailed wireless-specific information.

MR36H supports SES-imagotag Electronic Shelf Labels (ESL) native integration. Please refer to our [documentation](#) for more information.



Note: All specified values are subject to change by SES-imagotag www.ses-imagotag.com

SES ESL Specifications

MR Model	MR36H
Integration Variant	VUSION Gate N
Product code (Vusion Cloud SKU)	CE: 11663 FCC/IC: 11663
V:IoT Radio	2.4 GHz
V:IoT Radio Protocol	Proprietary
V:IoT Radio Antenna	Integrated
V:IoT Radio Channel Auto-Selection	Yes
V:IoT Radio Encryption	128-bit Advanced Encryption Standard (AES) with secure key exchange
V:IoT Transmission Range	Up to 25 meters in open-field deployments (about 1950 m² or 21 000 sq ft area)
Coexistence Feature Support (V:IoT radio + Wi-Fi)	Smart Coexistence
Number of Labels Supported	Up to 10,000 labels per access point
Supported SES solution	VUSION Cloud
Connection Mode	Token-Based

VUSION Cloud Specifications

Cloud Service Authentication	X.509 certificates
Access Point Authentication	Claim ID and JWT token authentication
Connection	Fully encrypted with TLS
Compliance	ISO 27001, PCI-DSS 3.2, CIS 1.1.0, SOC TSP, GDPR