Meraki



DATASHEET

MT30 Cloud-Managed Smart Automation Button

Overview

Organizations are turning toward digital technologies to streamline processes, create new customer experiences, and adapt to evolving business challenges.

The Cisco Meraki MT30, part of the Meraki MT sensor portfolio, is a smart automation button designed to automate common tasks or trigger specific actions at the press of a button. MT30 comes with an Automation Builder feature on the Meraki dashboard that makes it easy to build workflows custom to your business needs, including native integrations with other Meraki products.

With the click of a button, MT30 can alert staff members when a customer needs assistance, turn off Wi-Fi to help students focus in school, replenish material on a manufacturing line, or control office lighting to decrease energy consumption. With MT30 and the cloud-first Meraki platform, anything is possible.

Smart sensors. Smarter businesses.

Meraki MT accelerates deployment, simplifies management, and provides data-driven business outcomes. Wire-free installation, flexible mounting options, and automatic pairing make it easy to provision thousands of sensors in a short amount of time. Centralized cloud management and open APIs enable MT sensors to be managed alongside other networked devices or integrated with any business system.

Product highlights

Empowering automations

- Gain value from existing infrastructure by remotely automating MV, MR, and MS features
- Automate from anywhere with events triggered directly from the Meraki mobile app
- Build applications custom for your business through the vast partner ecosystem

Custom alerts and analytics

- Never miss an event with real-time alerts via email, SMS, push notification, or webhook
- Analyze data your way with .csv, .xls, API, or MQTT export options

Cloud-first architecture

- Cloud-based management eliminates the need for on-premises servers
- Visibility alongside other Meraki products on the dashboard empowers lean teams

Simple and secure connectivity

- Streamline deployment with automatic wireless connectivity to MR/MV gateways
- Secure your business with authentication and encryption from the Cisco Trust Anchor module

MT30 specifications

Sensors

Trigger events with customizable button presses on MT30

Dashboard automation builder features

Capture a time-stamped MV snapshot
Enable/disable MR SSID
Toggle on/off MS switch port
Send push, SMS, email with custom messages
Generate webhook alert

Wireless capabilities

Bluetooth® Low Energy	Compatible MV smart cameras and MR access points
Operating frequency	2.400–2.4835 GHz
IEEE standard	802.15.1 (Bluetooth® Low Energy 4.2)

Data logging

Data sampling	Button-press events reported immediately to the gateway
Onboard data storage	Up to five days of data storage
Security	Secure Bluetooth® Low Energy messaging using long-term key (LTK)

MT30 specifications

Power

One AA battery or USB-C power adapter
Battery life up to five years
Power ratings: 5V; 0.1A

Physical characteristics

Dimensions: 88 mm (L) x 55 mm (W) x 26.7 mm (H)
Battery compartment
Multicolor, multifunction status LED
General-purpose button
Reset button
USB-C port (receptacle connector)

Operating environment

Temperature: -18°C to +55°C (0°F to +131°F)
Relative humidity: 0 to 95% RH

Warranty

Three-year hardware warranty with advanced replacement

Ratings

IP55 rated

Ordering information

MT30-HW	Meraki smart automation button
LIC-MT-XY	Meraki MT Enterprise License (X = 1, 3, 5, 7 years)
MA-PWR-USB-XX	External power adapter (XX= US, EU, UK, or AU)

Note: Each Meraki MT sensor requires a license to operate, however every dashboard organization comes standard with five free MT licenses to help get started.

In the box

MT30-HW	
Quick-start and installation guide	
One AA battery	
Mounting equipment	Wall-mount backplate Magnet VHB tape Two mounting screws Two drywall anchors