

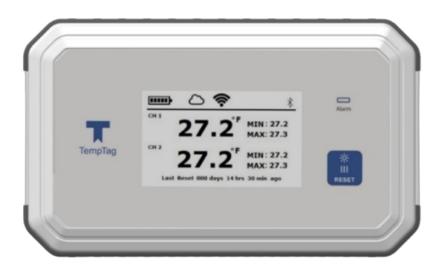
# Trivedi Advanced Technologies M700A TempTag Gateway Instructions

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Trivedi Advanced Technologies M700A TempTag Gateway



#### **Product Information**

## **Specifications**

CPU: Quad-core Cortex-A7 1.2 GHz

RAM: 512 MBeMMC: 4 GB

• Frequency Bands: US915/EU868/AU915/AS923

• Interfaces: 10M/100M RJ45 Ports x 1, Multi-Channel LoRaWAN wireless, WiFi 802.11 b/g/n (2.4GHz)

• Sensitivity: -140dBm

• Max Output Power: 27 dBm

• Power Input: 5V, 2A DC adapter

 Features: LoRaWAN Gateway, Allows customizing LoRaWAN regional parameters, Auto-provisioning for batch deployment and management, Pre-configured to support different LoRaWAN regional settings, Remote Monitoring

#### **Product Usage Instructions**

# 1. Setting up the TempTag M700A Gateway

Connect the M700A Gateway to a power source using the provided DC adapter. Ensure the Gateway is within range of a WiFi network or connect it via Ethernet to an IP network.

#### 2. Configuring LoRaWAN Settings

You can customize the LoRaWAN regional parameters on the M700A\Gateway to align with the requirements of your specific region. The Gateway comes pre-configured with different LoRaWAN frequency bands.

#### 3. Remote Monitoring

To enable remote monitoring, ensure the Gateway is connected to the internet and accessible. System Integrators can easily monitor and maintain the Gateway remotely.

The TempTag M700A is aLoRaWAN Gateway. It lets you bridge the LoRa wireless network to a network via WiFi, and Ethernet. The M700A is fully compatible with the LoRaWAN protocol. It supports Basic Stationprotocol. M70A supports AWSLoRaWAN Server and Plumsense Portal.Different countries use different LoRaWAN frequency bands. M700A has these bands pre-configured.TempTag M700A supports remote management. System Integrator can be easy to remotely monitor the gateway and maintain it.

# TempTag M700A Gateway

Specifications	
Hardware System	CPU: Quad-core Cortex-A7 1.2 GHz  RAM: 512 MB  eMMC: 4 GB
Frequency Bands	US915/EU868/AU915/AS923
Interfaces and Connectivit y	10M/100M RJ45 Ports x 1  Multi-Channel LoRaWAN wireless WiFi 802.11 b/g/n (2.4GHz) Sensitivity: -140d Bm  Max Output Power: 27 dBm
Power Input	5V, 2A DC adapter
Features	LoRaWAN Gateway  Allow customizing LoRaWAN regional parameters  Auto-provisioning for batch deployment and management  Pre-configured to support different LoRaWAN regional settings Remote Monitoring

# **FCC Warning**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. this device may not cause harmful interference, and
- 2. this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines. This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

#### **FAQ**

#### Q: Can the TempTag M700A Gateway be used in all countries?

A: The M700A Gateway supports different LoRaWAN frequency bands pre-configured for specific regions. Ensure compatibility with your country's frequency band before use.

## Q: How can I access the Plumsense Portal with the M700A Gateway?

A: The M700A Gateway supports Plumsense Portal access. Follow the user manual instructions to set up and configure access to the portal.

#### **Documents / Resources**



<u>Trivedi Advanced Technologies M700A TempTag Gateway</u> [pdf] Instructions M700A, M700A TempTag Gateway, TempTag Gateway, Gateway

#### References

User Manual

# Manuals+, Privacy Policy

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