



**TempTag M700  
LoRaWAN  
Gateway**



# Trivedi Advanced Technologies TempTag M700 LoRaWAN Gateway Owner's Manual

[Home](#) » [Trivedi Advanced Technologies](#) » Trivedi Advanced Technologies TempTag M700 LoRaWAN Gateway Owner's Manual 

## Contents

- [1 Trivedi Advanced Technologies TempTag M700 LoRaWAN Gateway](#)
- [2 Product Usage Instructions](#)
- [3 FAQ](#)
- [4 Product Information](#)
- [5 Specifications](#)
- [6 FCC Statement](#)
- [7 Documents / Resources](#)
  - [7.1 References](#)



**Trivedi Advanced Technologies TempTag M700 LoRaWAN Gateway**



### Product Specifications:

- CPU: Quad-core Cortex-A7 1.2 GHz
- RAM: 512 MB
- eMMC: 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), 4G Cellular
- 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

#### Installation:

1. Place the TempTag M700 Gateway in a well-ventilated area with access to power.
2. Connect the included 5V, 2A DC adapter to the power input of the gateway.
3. Ensure the gateway is placed away from interference sources and has proper ventilation.

## **Configuration:**

1. Access the gateway interface through a web browser using the provided IP address.
2. Customize the LoRaWAN regional parameters as per your requirements.
3. Set up auto-provisioning for easy batch deployment and management.

## **Monitoring:**

1. Use the remote monitoring feature to keep track of the gateway's performance and connected devices.
2. Monitor signal strength and data transmission for optimal operation.

## **FAQ**

- **Q: What should I do if I encounter connectivity issues with the gateway?**
  - A: If you experience connectivity problems, try repositioning the gateway to reduce interference and ensure a stable connection. You can also check the antenna placement and regional settings for optimization.
- **Q: How can I reset the gateway to its default settings?**
  - A: To reset the gateway to factory defaults, locate the reset button on the device and hold it down for 10 seconds. The gateway will reboot with default settings.

## **Product Information**

The TempTag M700 is a LoRaWAN Gateway. It lets you bridge LoRa wireless network to an IP network via WiFi, Ethernet or Cellular Network. The M700 is fully compatible with the LoRaWAN protocol. It supports the LoRaWAN Basic Station protocol. M700 supports AWS LoRaWAN Server and Plumsense Portal. Different countries use different LoRaWAN frequency bands. M700 has these bands preconfigured. TempTag M700 supports remote management. System Integrator can be easy to remotely monitor the gateway and maintain it

## **Specifications**

Specifications	
Hardware System	<b>CPU:</b> Quad-core Cortex-A7 1.2 GHz <b>RAM:</b> 512 MB <b>eMMC:</b> 4 GB
Frequency Bands	US915/EU868/AU915/AS923
Interfaces and Connectivity	10M/100M RJ45 Ports x 1 Multi-Channel LoRaWAN wireless WiFi 802.11 b/g/n (2.4GHz) 4G Cellular Sensitivity: -140dBm 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 Statement

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 the 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.

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

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. 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.

Documents / Resources

	<p><a href="#">Trivedi Advanced Technologies TempTag M700 LoRaWAN Gateway</a> [pdf] Owner's Manual 2BEUEM700, 2BEUEM700, m700, TempTag M700 LoRaWAN Gateway, TempTag, TempTag Gateway, M700 LoRaWAN Gateway, Gateway, M700 Gateway, LoRaWAN Gateway</p>
---	---

References

- [User Manual](#)

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.