

General context



The Meteor Pro is a portable communication device designed for professional field operations.

It is based on LoRa (Long Range) wireless technology, enabling long-distance communication while maintaining low power consumption — an ideal solution for large-scale or remote-area operations.

The device features a modular RP-SMA antenna, a high-capacity rechargeable Li-ion battery, and a rugged IP65-rated enclosure, offering strong protection against dust and water splashes.

Its robust design makes it suitable for civil protection, search and rescue (SAR), outdoor expeditions, and tactical operations.

Fully compatible with [Meshtastic®](#), an open-source off-grid mesh communication network, and ATAK (Android Team Awareness Kit), the Meteor Pro integrates seamlessly into modern communication ecosystems for professional and mission-critical scenarios.

Statement: If the device is not used in accordance with the manufacturer's specifications and intended use, risks may arise.

Statement: Before using this device, carefully read this user manual in its entirety. Understanding the information provided is essential for safe and effective operation. Failure to follow the instructions and safety precautions may result in injury, damage to the device, or voiding of the warranty. Keep this manual handy at all times for reference during use and maintenance.

Revision #25

Created 28 September 2025 09:53:33 by Clément

Updated 29 January 2026 12:55:23 by Clément