MTM-CM900ATL manual

◆ Main Feature

- IEEE 802.15.4 compliant 906MHz to 924MHz
- 40kbps, Low data Rate Ratio
- ATmega1281 Microcontroller
- Various antenna
- 6LoWPAN, Zigbee network
- Plug and play
- Operation temperature : -20℃ ~ 60℃

◆ CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

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◆ Applications

MTM-CM900ATL are wireless sensor network module!

We can monitor environmental information by using temperature/humidity/tilt/ luminous intensity/air quality/water quality/… sensor applied MTM series

MTM series in local area sense the environmental information and transmit the information to the base station .

MTM series enables utilities to rapidly and cost effectively deploy a broad set of smart grid initiatives. Whether a utility starts with Advanced Metering or Distribution Automation or focuses on consumers with Demand Response or Electric Vehicle projects, MTM series delivers the unified smart grid platform needed for these missions to succeed. The smart grid network includes intelligent endpoints and network infrastructure that collect and relay information to a utility's back office. These energy efficiency devices, powered by Maxfor firmware, work in concert to create a self-configuring, highly redundant mesh network with ubiquitous coverage, strong security, and the scale and performance needed to deliver a broad set of smart grid initiatives across millions of intelligent endpoints.

This equipment has been tested and found to comply with the limits for a Class B digitaldevice,
pursuant to Part 15 of the FCC Rules. These limits aredesigned to provide reasonable protection against harmful interference in aresidential installation.
This equipment generates, uses and can radiate radiofrequency 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 isencouraged to try to correct the interference by one or more of the following

- 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.

Caution: Any changes or modif cations to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

Notice
it does not use the usb port.
This usb port is unfit for use in computer.
A PC network connection to the usb port could not be established.