

GlobalSat WorldCom Corporation

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Modular Approval Letter

Date: 2015-10-30

To whom it may concern:

We, GlobalSat WorldCom Corporation, hereby request Limited Modular Approval for Product: LoRa Wireless Module (Model number: LR-101H, FCC ID: RID-LR101H).

The EUT meets the requirement for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the requirements is described below:

1. The modular transmitter has its own RF shielding. Please refer the product photo.
2. The modular transmitter has buffered modulation/data inputs, Buffered data inputs stage has been integrated in chip (Model: SX1276).
3. The modular transmitter has its own power supply regulation. Please refer to the Block Diagram. (DC 3-6 V from system)
4. Comply with the antenna requirements of Section 15.203 and 15.204(c), the module used one of two optional external antennas with RP-SMA female connector with -1.0 dBi(antenna1) and 2 dBi (antenna 2) gain.
5. The modular transmitter was tested with one test jig and laptop.
6. Equipped with either a permanently affixed label or must be capable of electronically displaying its FCC Identification number. FCC ID is shown on the label and permanently affixed to this modular transmitter, please refer to the User Manual.
7. Comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. The necessary explanation to be complied with this requirement is contained in the user manual, and please refers to the User Manual.
8. Comply with any applicable RF exposure requirements in its final configuration.

Sincerely,

 Ray Tsai 2015/10/30

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