

User Instruction

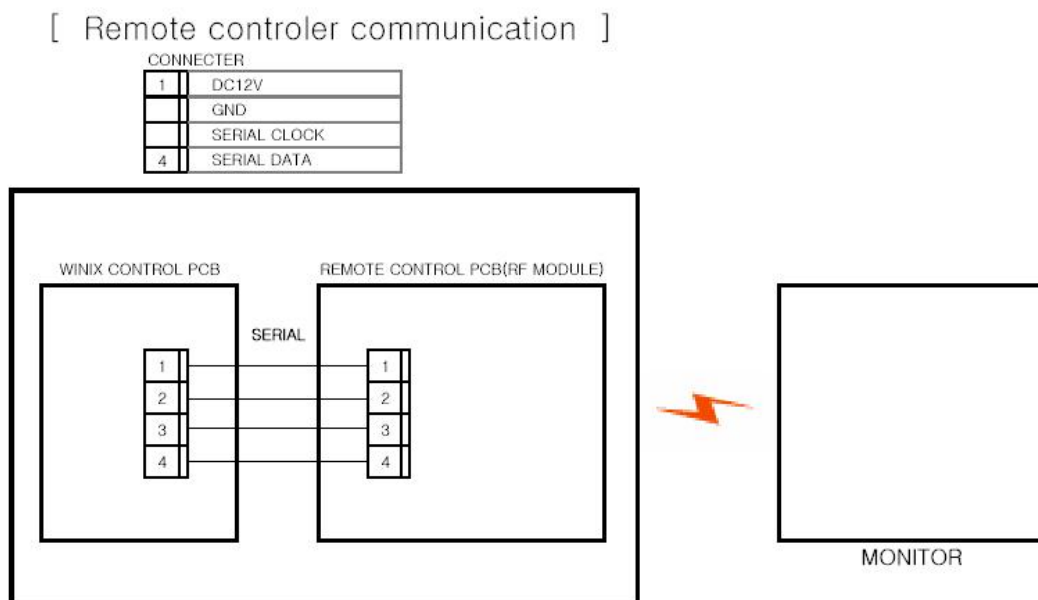
The modular transmitter is designed by Shenzhen San Fu Da Electronics Co., Ltd. This modular transmitter is not provided for OEM. This modular transmitter will only be installed in a dehumidifier which is produced by a specific manufacturer.

The modular transmitter complies with the module basic requirements (item 1 to 8) in FCC Part 15 Section 15.212 for modular transmitters.

When this modular transmitter is installed in the host unit, it is powered by the host unit but it has its own power supply regulation to provide stable 3 V as working voltage. It communicates with the host unit and gets data of temperature and humidity. The data will be transmitted by the module to a monitor (receiver).

The modular transmitter is labeled with its own FCC ID number. The outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label uses wording as the following: “Contains Transmitter Module FCC ID: VVG608TX”.

A diagram below demonstrates connections between the modular transmitter, host unit and a monitor (receiver).



Technical parameters:

- RF: 433.92MHz \pm 100kHz.
- Modulation: ASK.
- RF distance: > 80 m (without obstacle).
- Transmission time: 900 ms (less than 1 s).
- Silent period: > 30 s.
- RF current: < 20 mA
- Supply voltage: 5 – 15 V (normal 12V).

The modular transmitter complies with Section 15.231(e) of FCC Part 15. The transmission time is 900 ms and the silent period is 30 s. The transmission time and the silent period are limited by the MCU of the RF module, independent of the host unit.

The module complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets with the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. The module has very low levels of RF energy that it is deemed to comply without testing of specific absorption ration (SAR).

The Grantee will retain control over the final installation of the device. The module is only approved for use when installed in devices produced by a specific manufacturer. Full compliance of the end product is always ensured.

FCC Statement:

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.