

**YTMX580  
Multi-Input Temperature Transmitter  
SRRC Certification  
[Option code: /TH1]**

IM 04R01B01-02EN

## 1. INTRODUCTION

Thank you for purchasing field wireless products. This manual contains important note and handling cautions for the field wireless products of YTMX580 Multi-Input temperature transmitter with SRRC certification. Refer to the following user's manual for standard specifications, functions, handling cautions, and operations.

Models	Document No.
YTMX580	IM 04R01B01-01EN

## 2. SRRC Certification

From 1 December 2016, Low Power Short Range radio devices that are defined in Notice No. 423 [2005] by the Ministry of Industry & Information Technology (MIIT), no longer require approval by SRRC (State Radio Regulation Commission). However, in order to use them in China, they need to comply with the technical requirements of the Notice No. 423 [2005].

YTMX580 with option code /TH1 has been tested and found to comply with limits for the technical requirements of the Notice No. 423 [2005]. Therefore, the only products with option code /TH1 are permitted to use in China.

### ■ Specifications

Remote antenna type (Antenna suffix code: B) is the only option.

- Antenna gain: 0 dBi (Yokogawa Parts No. A1053ER)
- RF transmitter power: 10mW (eirp) MAX



### IMPORTANT

Antennas other than 0dBi shown above are strictly prohibited for use with YTMX580 in China.



### 注意

1.
  - 使用频率 : 2400 ~ 2483.5 MHz
  - 等效全向辐射功率 (EIRP) <= 10 mW
  - 频率容限 : ±75 kHz
2. 不得擅自更改发射频率、加大发射功率 (包括额外加装射频功率放大器), 不得擅自外接天线或改用其它发射天线;
3. 使用时不得对各种合法的无线电通信业务产生有害干扰; 一旦发现有害干扰现象时, 应立即停止使用, 并采取措施消除干扰后方可继续使用;
4. 使用微功率无线电设备, 必须忍受各种无线电业务的干扰或工业、科学及医疗应用设备的辐射干扰;
5. 不得在飞机和机场附近使用。

## Revision Record

Mar. 2013	1st Edition	New Publication
Aug. 2013	2nd Edition	Delete the Name Plate and Safety Standard
Jul. 2019	3rd Edition	Add that YTMX580 no longer require SRRC approval. Add the caution on Radio Law.