TX3251
NB-IoT Transmission Module

Features and Benefits

• NB-Iot Transmission Module
• Support RS232 and RS485 interface
• Support Ethernet and cellular back up transmission
• Remote maintenance and upgrade
• Software and Hardware Multi-stage Filtering to improve the anti-interference and anti-inhibition ability.

Overview

The TX3251 Transmission Module is designed to interface the TX7004 series system to the NB-IoT platform through RS22 interface. It can transfer all kinds of events from control panel to the platform, such as Fire, pre-alarm, action, supervisory and fault with full device details, time of alarm and location, with RS232 and RS485 input interface. It can also monitor any third-party equipment. It supports alternative transmission media such as cellular and ethernet if the IoT signal failed to send to the platform. This transmission module can be remotely upgraded through web upgrade.

Technical Specification

Power Rating	
Input Voltage	24VDC
Power Consumption	7W
Interface Module	
Data Interface port	RS232, RS485, 2 x smartphone input interface.
Ethernet Interface	RJ45
Communication	NB-IoT
Wireless Standard	GSM / WCDMA

LED Indicator	Data indicator / Status indicator
Material / Colour	ABS / White Glossy finishing
Dimension	110.8 mm x 142 mm x 32.4 mm
Weight	138g
Operating Temperature	-10°C to +55°C
Humidity	0 to 95% Relative Humidity, Noncondensing