TX3260

Two-Wire Gateway

Feature and Benefits

1. 24V power input design.
2. Built-in high performance microprocessor.
3. Front-end equipment FosLink signals are converted to bus signals.
4. Gateway is directly configured by FosLink configuration software.

Overview

TX3260 two-wire gateway (hereinafter referred to as gateway) is used to communicate between wireless detection alarm system front-end equipment and controller. Wireless FosLink communication is used between gateway and wireless detection alarm system front-end equipment to transfer data through bus and controller, and transfer information of front-end equipment to the controller. The controller monitors the status of wireless alarm system front-end equipment at real time and sends control commands to wireless detection alarm system front-end equipment, like reset command to achieve long-distance communication of wireless detection alarm system front-end equipment and controller.

Technical Specification

The main technical Specification of the controller are shown in the table.

Type	TX3260
Operating voltage	DC15V~ DC26V
Maximum current	<250mA
Wireless communication frequency	470～510MHz
Wireless transmitting power	≤17dBm
Maximum communication distance	1500m in open air
Communication type	Foslink wireless communication
Mounting type	wall-mounted type
Operating environment	Temperature -10℃～+42℃, relative humidity ≤95%RH, without condensation
Weight	About 180g
Outline dimension	118mm×105mm×28mm (excluding antenna)
Housing color	Black
Standard	Q/THA 20-2020 wireless gateway enterprise standard
The number of status indicators	3
The number of reset key	1
The number of front-end equipment	200

Names and Location

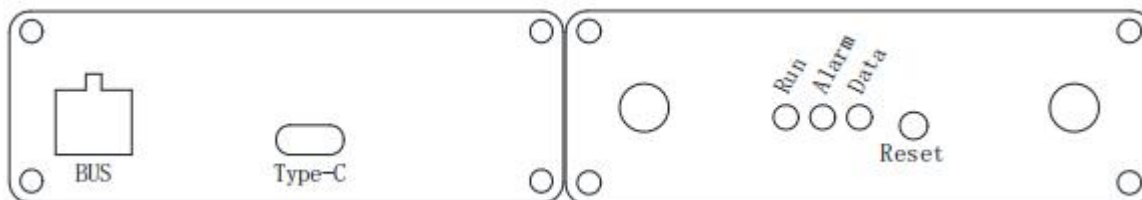The gateway's main panel is divided into three parts: terminal, indicator and key, as show in Figure 1.

Figure 1: terminal, indicator and key diagram

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