

## BFN-SALM1821 Wireless Alarm Light

The SALM1821 Wireless Alarm Light is a Dedicated Alarm Device Designed for Use With the BFN Network Equipment Series. Its Primary Function is to Monitor the Real-time Operational Status of BFN Network Equipment. When an Equipment Anomaly is Detected, It Promptly and Accurately Indicates the Location of the Faulty Device, Providing Significant Convenience for Visual Management and Timely Exception Handling. The Device can be Used With the System or Act as a Host to Perform Data Transmission With BFN Network Equipment, Ensuring Data Processing Continuity During Network Anomalies. Suitable for Scenarios Such as Electronics Manufacturing, Medical / Pharmaceutical, Semiconductor, Photoelectric / Optical, Precision Machining, Food Processing, And Aerospace Manufacturing.



### Product Parameters

<b>Working Voltage</b>	DC 12V~24V	<b>Response Time</b>	400ms Per Device
<b>Backup Power</b>	5V via Ethernet Cable	<b>Weight</b>	350g
<b>Power Consumption</b>	200mA	<b>Dimensions</b>	L108mm * W117.5mm * H38.5mm
<b>Communication</b>	Supports RS485 Wireless Communication	<b>Operating Environment</b>	Temperature: -20°C~60°C Relative Humidity: 0%~100% RH

### Operation Guide

- ◆ The Wireless Alarm Light Works With the RTS2000 Host Computer to Monitor Equipment Status in Real-Time; the LCD Screen Displays Normal and Faulty Device Numbers. When the RTS2000 Host Computer is Unavailable, the Wireless Alarm Light can Act as the RTS2000 Host Computer and Detect Equipment Status; it can be Configured With the Maximum Number of Devices to Monitor. Under Normal Conditions, the Wireless Alarm Light is Ssed Together With the RTS2000 Host Computer. The RTS2000 Host Computer Obtains Equipment Status in Real-time.
- ◆ When the Wireless Alarm Light Detects an Equipment Anomaly, it Will Alarm and Flash the Abnormal Device Number on the LCD Screen. Simultaneously, the Alarm Light will Illuminate red and Sound an Alarm.
- ◆ When the Wireless Alarm Light Detects That the RTS2000 Host Computer is Unavailable (No Query Command Received for Over 30 Seconds), It Will Act as the RTS2000 Host Computer and Issue Query Commands in Place of the RTS2000.
- ◆ When Detecting a Device Offline (Timeout With no Response), the Screen Flashes the Device Number and a Circle Icon, Indicating the Device is Offline.
- ◆ When Detecting an Abnormal Device Status, the Screen Flashes the Device Number and an Exclamation Mark Icon, Indicating Device Abnormality. If There are no Devices on the bus, The Screen Defaults to Displaying "0000" Indicating no Devices are Connected.

### Precautions

#### ◆ Adjustment

The SALM1821 Wireless Alarm Light has Been Adjusted by the Manufacturer Before Leaving the Factory. It is a Product Capable of Stable Continuous Operation, And There is no Need for Operator Adjustment During Use. are Connected.

#### ◆ Maintenance

The SALM1821 Wireless Alarm Light is Maintenance-Free and Suitable for Continuous Use. If the Product Becomes Unusable Due to Operator Misuse or Other Reasons Causing Damage, Please Submit it to the Supplier or Manufacturer for Repair. Do not Attempt to Disassemble or Repair it Yourself.