NM-R1 Slave Network Module

Product Introduction

NM-R1 Slave Network Module connects to the Master Network Module via optical fiber, converting optical signals into audio and communication signals to be transmitted to the GST-FT64(W) Fire Telephone Panel, thereby enabling optical fiber networking between Fire Telephone Panels.

Technical Specification

Operating Power Supply	DC24V
Power Consumption	≤5W
Transmission Rate	10M/100M full-duplex, half-duplex fully adaptive
Transmission Distance	0-20km
Wavelength	1550nm
Optical Fiber Interface	FC interface
Optical Fiber Type	Single-mode single fiber
Ambient Temperature	0°C -40°C
Ambient Humidity	≤95%

Installation

1、 Overall Dimensions: Length × Width × Height：482.6mm × 155mm × 43.6mm；（1U structure）

2、 Installation Method：Rack-mounted installation.

Front Panel and Terminal Description

Terminal	Description
TX RX	Connect to the optical fiber
GND VCC Tx Rx	Connect to GST-FT64(W) Expand interface
ZH- ZH+	Connect to GST-FT64(W) Bus Talking
GND +24V	Connect to DC24V Power

Precautions

1、This product should be installed in a dry, well-ventilated place free of corrosive gases.

2、Speaker wiring should be as independent as possible or necessary measures should be taken to avoid interference with other signal lines.

Maintenance, Transportation and Storage

Maintenance personnel should not arbitrarily disassemble the internal wiring of the equipment. If the product malfunctions and it is confirmed that it is not due to human operation errors, please contact our company in a timely manner.

This product should be transported under conventional transportation conditions for electronic products, with protection against vibration and collision; it should be stored under conventional storage conditions, with protection against moisture and mildew.

Accessory List

User manual x 1.
Expansion interface cable x 1.

Limited Warranty

GST will repair or replace the product to the original purchaser free of charge, if defective in materials or workmanship during the warranty period, subject to the terms below. GST and KDSS are not responsible for defects or problems as a result of conditions or applications including normal wear and tear; catastrophe; fault or negligence of any user or any party other than GST and KDSS; improper installation, application, storage, maintenance, or use of products; other causes external to products; or failure to conform to any applicable recommendations of GST and KDSS. In no event shall GST and KDSS be liable for incidental, indirect, special or any other consequential damages. To the fullest extent permissible by law, the foregoing limited warranty is exclusive and in lieu of all other warranties, whether written, oral, implied or statutory. Subject to applicable law, in no event shall the liability of GST and KDSS exceed the purchase price of the products. NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE SHALL APPLY. Anybody, including the agents, distributors or employees, is not in the position to amend the contents of this warranty.

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