FBs-CMWLC   Wireless Communication Converter

Features

- Support 4G LTE dongle
- Callback operation over 3G/4G network
- Remote CMWLC configurations modification
- Control CMWLC BY SMS message
- Remote Control Whitelist (16 numbers)
- Sending up to 32 types SMS alarm, 8 phone numbers at a time.
- Time/event triggered log.
- Micro SD logging

Introduction

FBs-CMWLC is one of the communication modules in the FBs-PLC series. The FBs-CMWLC module can perform wireless remote callback operation with FBs-Series PLC through the universal 4G LTE dongle. Equipment with this communication module can be easily connected to the CMWLC through 3G/4G network for remote control and data collection. This module can improve the difficulty of monitoring and maintaining problems of traditional PLC modules once installed in remote areas or in industrial plants. FBs-CMWLC also integrate SMS alarm to monitor PLC status, users can set up to 32 SMS alarm and 8 numbers can be informed in a rapid time. FBs-CMWLC can record 16 groups of PLC registers status with 4 different trigger methods supported (period, schedule bit and SMS). The FBs-CMWLC module is also equipped with a Micro SD slot to help customers save important log and alarm history.

Specifications

USB 2.0 - device

Micro SD - SDHC

PLC interface - Port3, Port4

Application Protocol - FATEK

Remote Fatek PLC Programming – Yes

Remote CMWLC Configuring - Yes

Indication LEDs - PWR, RUN, ERR, SMS TX, SMS RX, SD status

Firmware upgrade method - Micro SD

Power Consumption - DC 24V, 200mA

Operating Temperature - $0 \sim 60$ ℃

Storage Temperature - $20 \sim 80$ ℃

Dimension - 39(W)x90(H)x80(D) mm (without connecter)

Default Password - 12345678