

MBs-W2C

Wi-Fi to RS232 wireless data communication converter



Introduction

MB-W2C is a WiFi-to-RS232 communicate module which is connected to port 0 in MERITEK PLC to send Wi-Fi signal. By using this module, it is more convenient and wireless for user to communicate with PLC device. It can automatically detect the connection speed of connected PLC that makes operation programming and monitoring.

Specifications

Attached PLC port – port0

Host Interface – RS232

PLC baud rate sync. – Auto sync

PLC link speed – 115200

Wi-Fi Protocols – 802.11 b/g/n

Frequency Range – 2.4 GHz

Antenna Gain – 2 dBi

RF Certification – FCC

Antenna type – on-board PCB antenna

Indicators –

Link – Wi-Fi Connect LED. This red LED will blink when it links to Wi-Fi Device

TX – Transmitting LED. This red LED will blink when PLC transmit signal

RX – Receiving LED. This green LED will blink when PLC receive signal

Power consumption – 1.3W

Operating temperature – 0 ~ 60 °C

Storage temperature – 20 ~ 80 °C

Dimensions – 19(W) x 45(H) x 30 (D) mm (with plug)

19(W) x 45(H) x 12 (D) mm (without plug)