

MDA-8001

USB to Isolated RS-485 Converter

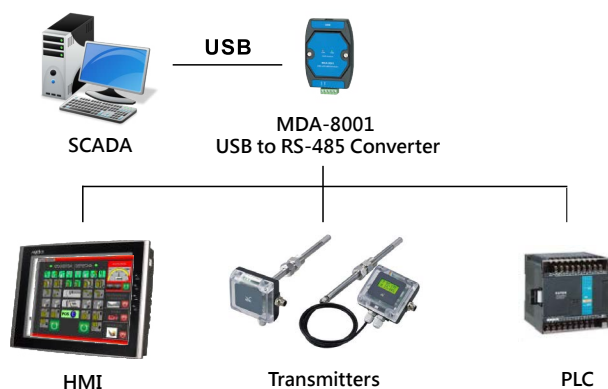


Features

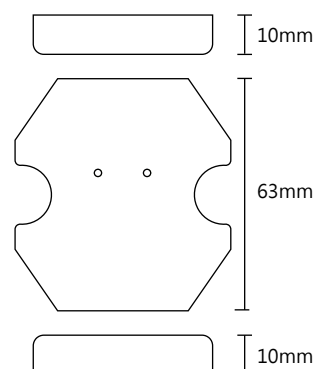
Feature

- No External Power Supply required
- Fully Compliant with the USB 1.1/2.0(High Speed)
- 3000 VDC Isolation Protection on the RS-485 side
- ESD Protection for the RS-485 & USB Data Line
- Automatic RS-485 Direction Control
- Driver Supports:
Windows XP/Vista(32/64-bit)/7(32/64-bit)/Linux/Mac

Application



Size



LxWxH:100x70x33mm

Internal I/O Structure



Specification

Communication :

USB USB1.1 / USB2.0 / Type B connector
 RS-485 Data+ / Data- / 5-Pin terminal block
 Baud Rate 300~115200 bps
 Transfer Distance Max.1,200m at 9.6 kbps
 Max.400m at 115.2 kbps
 Max. Devices Supported 256

LED Indicator :

Power Indicator 1
 Communication Indicator 1

Isolation :

Voltage 3000 VDC

Power :

Input Range USB +5VDC
 Consumption 約0.4 W

Environment :

Operation Temperature -25~+75℃
 Storage Temperature -40~+85℃
 Humidity 10~95%RH_(non-condensing)

Pin Assignments

