easyTOUCH

Technical information

EASY**DENTIC**

Contents

Acknowledgement

Dear client,

*You have just purchased a fingerprint reader "**easyTOUCH**" built by the company EDEN.*

The entire EDEN team would like to thank you for your interest as well as your confidence in our security solution.

We hope that you will be completely satisfied with the level of security it provides for your company's premises.

*Should you have any comments, please contact us via our web site at **www.tech-eden.com***

The **EDEN** team.

FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and

(2) this device must accept any interference received, including interference that might cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates uses and can radiate radio frequency energy, and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Note: The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.
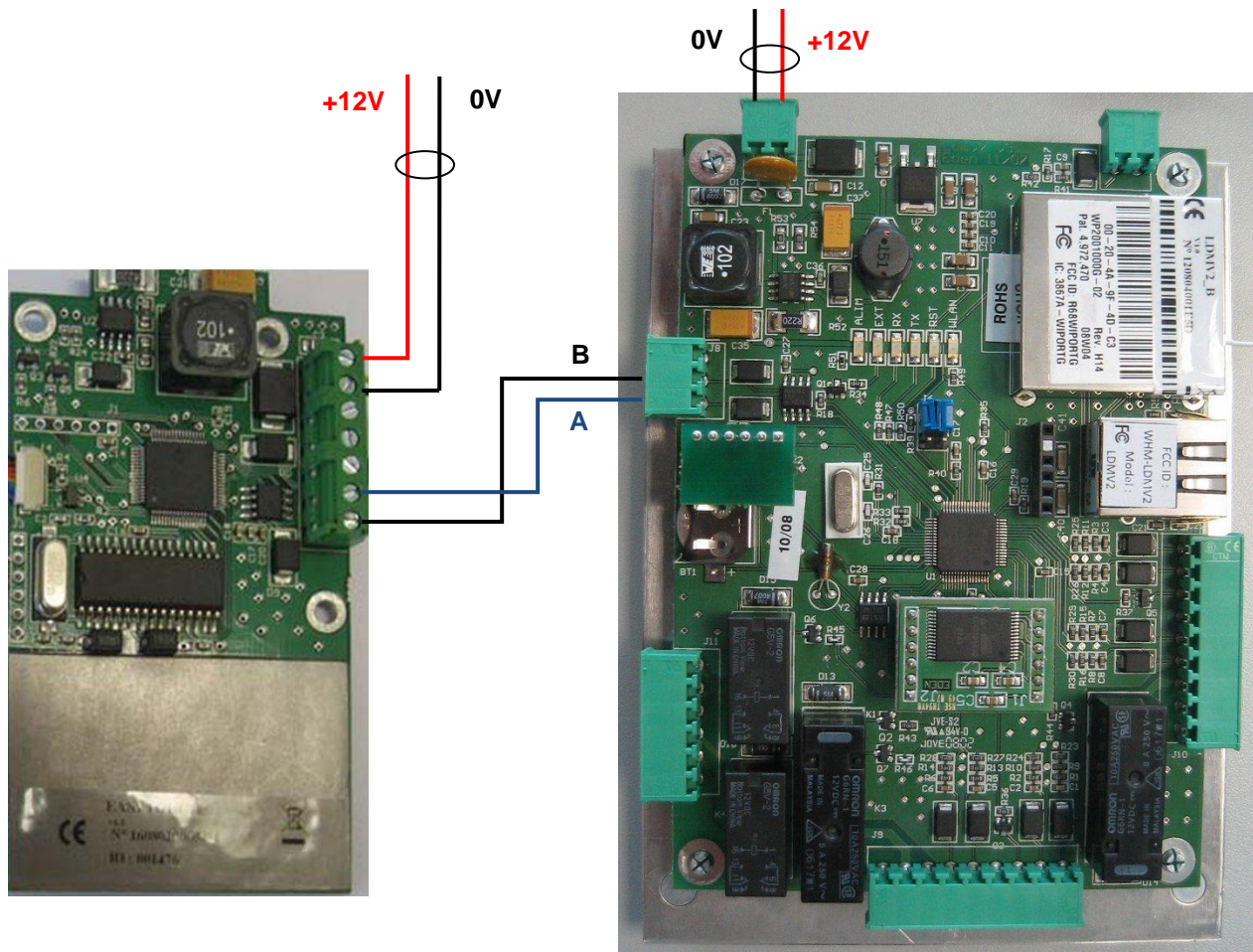
Technical characteristic

Maximum power consumption .... 300 mA @ 12V
Power supply voltage .... 9 – 14VDC
Weight including the housing............. 175g
Housing dimensions .... 119 x 77 x 40 cm
Operating temperature .... -20°C to +50°C

Wiring instructions

0V   +12V

+12V   0V

B

A

Note: You can connect up to 2 easyTOUCH with a LDMV2

(?) Data sheet:

SYT recommended

A ━━━━⟋⟍⟋⟍⟋⟍⟋⟍━━━━ A
B ━━━━⟍⟋⟍⟋⟍⟋⟍⟋━━━━ B

← 1200m Max →

Ø 0,6 mm

2 paires conseillées
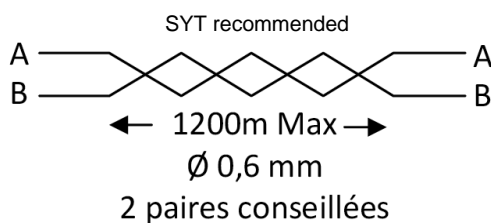
Be sure to use the same pair for A and B
Be sure to separate the supply from the RS485 bus

Characteristic: **Sensitive connection**
Screen: **Recommended**

To reach 1,200 m, you must fit a 220Ω resistor between points A and B at each end of the network (see above).

Attention: The total length must not exceed the recommended distance.

Function of the terminals

+12V
0V
Data 1
Data 0
LED
A
B