

**EDA 997 A**

**RS-485 unidirectional data distributor / converter**



**Installation manual**



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## Introduction

EDA 997 A is a serial data distributor giving back serial data on 8 outputs at the same time allowing perfect configurations. The RS-485 transmission takes place on all 8 outputs at the same time. The input receiving mode may be selected as RS-485 or RS-232.

## Features

- Input option: 1x RS-232, 2x RS-485 (3 inputs can be „stand-by“ status at the same time, but only one controller will be activated at once)
- Output: 8 x RS-485
- max. connection range up to 1200 meters by Twisted Pair cable
- Cascading ability

## Scope of delivery

- Serial data distributor EDA 997 A
- Installation manual
- Power supply 230 V AC

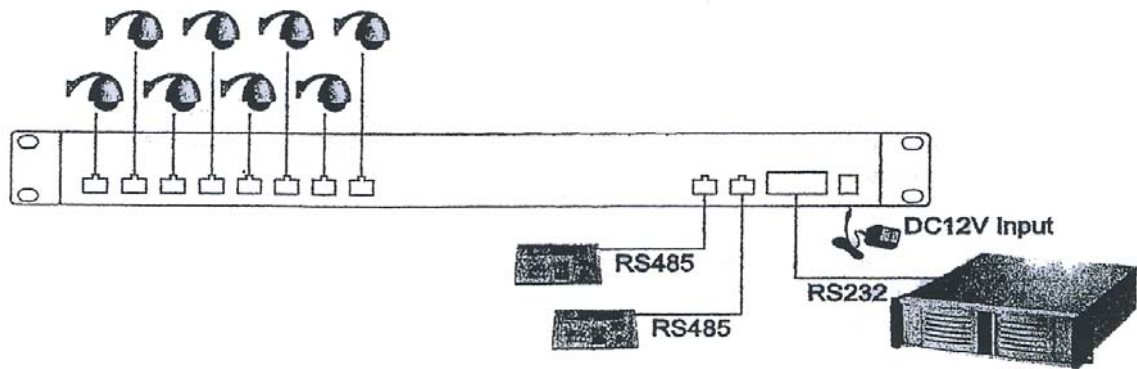
## TECHNICAL DATA

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### Technical Data

|                      |                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------|
| <b>Model number</b>  | <b>EDA 997 A</b>                                                                                |
| <b>Signal input</b>  | Manually switchable:<br>1 x RS-485 simplex, screw terminal or<br>1 x RS-232 9-pin Sub-D         |
| <b>Signal output</b> | 8 x RS-485 simplex, screw terminal                                                              |
| <b>Application</b>   | RS-485 star wiring for telemetry or DVR control,<br>conversion of RS-232 input to RS-485 output |
| <b>Power source</b>  | 12 V DC / 4 W max.,<br>via included power supply 230 V AC                                       |
| <b>Dimensions</b>    | 19", 1U, 482 (W) x 44 (H) x 99 (D) mm                                                           |
| <b>Weight</b>        | 1,1 kg                                                                                          |

## Installation



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