## RS485 Distributor

## ITEM NO.: RS004, RS008, RS016

RS004, RS008, RS016 are serial data distributor and similar to a repeaters, gives serial data back on 4/8/16 outputs at the same time, allowing perfect configurations. The transmission in RS485 and takes places at the same time on all 4/8/16 outputs. The receiving mode of the input can be selected in RS485 or RS232.

## RS004 RS485 Distributor 1 Input 4 Output

- Input option: $1 \times$ RS232, $2 \times$ RS485 ( 3 input can be "stand by" status at the same time, but only one controller will be activated at once)
- Output: $4 \times$ RS 485 , each channel connection range up to 1200 meters by twisted pair cable.
- Built in surge protection at each channel.
- Each input/output is isolated.
- Ability to cascade connection to other units RS004/RS008/RS016.
- The application gives serial data back on 4 outputs at the same time, to provide perfect configurations.
- Power supply included.


RS008 RS485 Distributor 1 Input 8 Output In 1U Rack Mounting Panel - Identical to RS004, but 1 input 8 output.


RS016 RS485 Distributor 1 Input 16 Output In 1 U Rack Mounting Panel - Identical to RS004, but 1 input 16 output.

## Installation View:



Specification:

| ITEM NO. | RS004 | RS008 | RS016 |
| :---: | :---: | :---: | :---: |
| Data Input | RS232 / RS485 (DB9x1, 2 pin terminal block) |  |  |
| Data Output Port (2 pin terminal block) | 4 Port | 8 Port | 16 Port |
| Transmission Distance | 1.2 km |  |  |
| Data Output Signal | RS485 |  |  |
| Power Supply | 12 VDC 500 mA |  |  |
| Power Consumption | 350 mA |  |  |
| Temperature | Operation: $0 \sim 55^{\circ} \mathrm{C}$, Storage: $-20 \sim 70^{\circ} \mathrm{C}$, Humidity: up to $95 \%$ |  |  |
| Material | Metal Black |  |  |
| Dimension W $\times \mathrm{H} \times \mathrm{D} \mathrm{mm}$ | 133X76X44 | $483 \times 100 \times 44$ (1U) | $483 \times 100 \times 44$ (1U) |
| Weight g | 425 | 1100 | 1160 |

## RELATED PRODUCTS:

RS001: RS232 to RS485 Converter.
RS001R: RS485 Data Repeater
PCR011: PTZ Telemetry Receiver Built in PELCO D protocol, indoor type.
PCR017: PTZ Telemetry Receiver Built in PELCO D protocol, IP65 housing outdoor type.
PCT017: PTZ Transmitter/Controller for PCR011/PCR017, Built in PELCO D protocol.

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