

MWE601

RS232 Lightning Arrester



- Support RS232 signal lightning protection
- Support 300bps~115200bps baudrate
- Fast response speed and low output residual voltage
- Differential mode and common mode protection, self-recovery and won't interfere with the work of the main data line
- Compact structure, small size, plug and play, easy to install
- Support wide operating temperature of $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$



Product Description

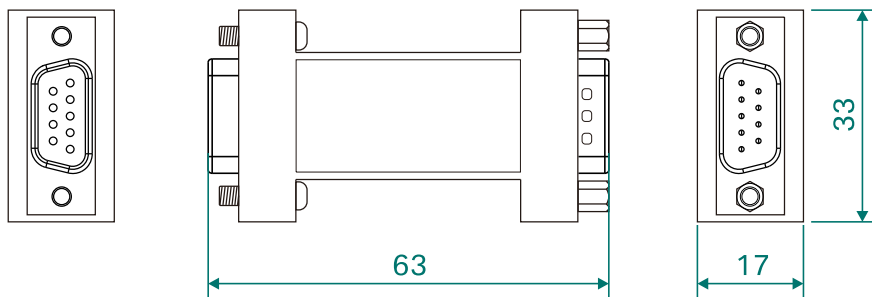
MWE601 is an RS232 signal lightning protector specially designed for RS232 serial port communication equipment. By adding a large-capacity lightning protection discharge tube to the serial port signal, the purpose of protecting RS232 equipment is achieved. This product has excellent lightning protection performance, which can effectively prevent lightning damage to serial port equipment and ensure the stability and reliability of communication. It adopts advanced lightning protection technology, has fast response speed, low output residual voltage, and can absorb lightning and surge to protect RS232 serial port device from lightning. The hardware adopts low power consumption and wide temperature design, has high and low temperature resistance, and can operate stably in a temperature environment of $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$. It can be widely used in industrial control, data acquisition, automation equipment and other fields, or in equipment that is easily affected by lightning in outdoor or semi-outdoor environments.

☑☑☑ Specification

Specification	
Serial Port	1*RS232 DB9F and 1*RS232 DB9M
Baud Rate	300bps-115200bps
Defense Voltage	4kV/700us
Defense Current	1kA/20us
Clamping Voltage	<10.6V
Response Time	10ns
Insertion Loss	<0.1dB
Line Additional Capacitance	<100pF
Dimensions	63×33×17mm
Operating Temp	-40°C~+85°C
Certification	CE, FCC, RoHS

☑☑☑ Dimensions

Unit:mm



Ordering Information

Standard Model	Conversion Mode	Transmission Rate
MWE601	RS232 to RS232	300bps~115200bps



Contact Us

Wuhan Maiwe Communication Co., Ltd

Address: No.52 Liufang Avenue, East lake High-tech Development Zone, Wuhan, China.

Tel: 027-87170217

Mail: enquiry@maiwe.com

Official site: www.maiwe.com

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