



NETWORK SURGE PROTECTOR

Product Description

This product is designed according to IEC and National relevant standards, used for lightning protection of computer data interface or network data system of electronic equipment.

◆ Adopt principle of discharging, clamping and voltage stabilization to realize effective and reliable anti-shock high-voltage pulse and accurate clamping voltage.

◆ Core components are selected international brands, with advantage of multi-level protection, low residual voltage, fast response time.

◆ Low-volume design, low insertion loss, excellent transmission performance, large intake capacity, and long life time.

◆ Easy install and simple maintenance.

◆ Apply to lightning protection of the web server, router, network switch, HUB, computer network, 100/1000M ethernet, IP telephone.

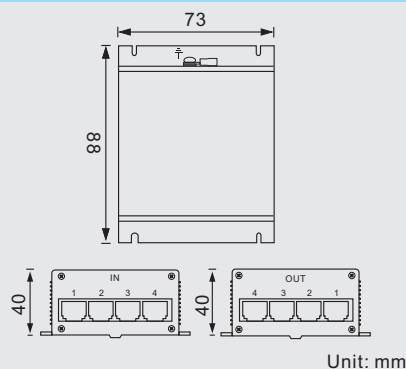
Technology Parameters

Model	KLF-RJ45-4E
Working Voltage (Un)	5V
Rated Current	300mA
Transmission Rate(bps)	10/100M
Insertion Loss	≤0. 2dB
Nominal Discharge Current (8/20μs)(In)	5KA
Max. Discharge Current (8/20μs) (Imax.)	10KA
Voltage Protection Level (Up)	≤15V
Interface Model	RJ45
Protected Core Wire	1, 2, 3, 6line
Protect The Port Quantity	4
Working Environment	Temperature -40°C~ +80°C;Relative humidity<95%
Material Of Outer Shell	Aluminum alloy
Dimension(L×W×H)	73×88×40mm
Weight	0. 35kg

Product Installation

1. The product is in series installed between the RJ45 interface signal channels and equipment protected which are at the junction of LPZ2 area and LPZ3 area; the output connect with the equipment protected.
2. All wires must be solid and connected by electric.
3. Apply to indoor, if outdoors installation, must with waterproof box.
4. Lightning proof grounding should be consistent with lightning protection regulatory requirements, grounding wire should be as thick and short as possible, resistance should be less than 4Ω. The grounding line: BVR≥2.5mm².

Dimension Picture



Installation Diagram

