

PV Surge Protector	Surge Protection II, III	Intelligent type (SPD) monitoring system	Signal Surge Protector	SPD Backup Protector
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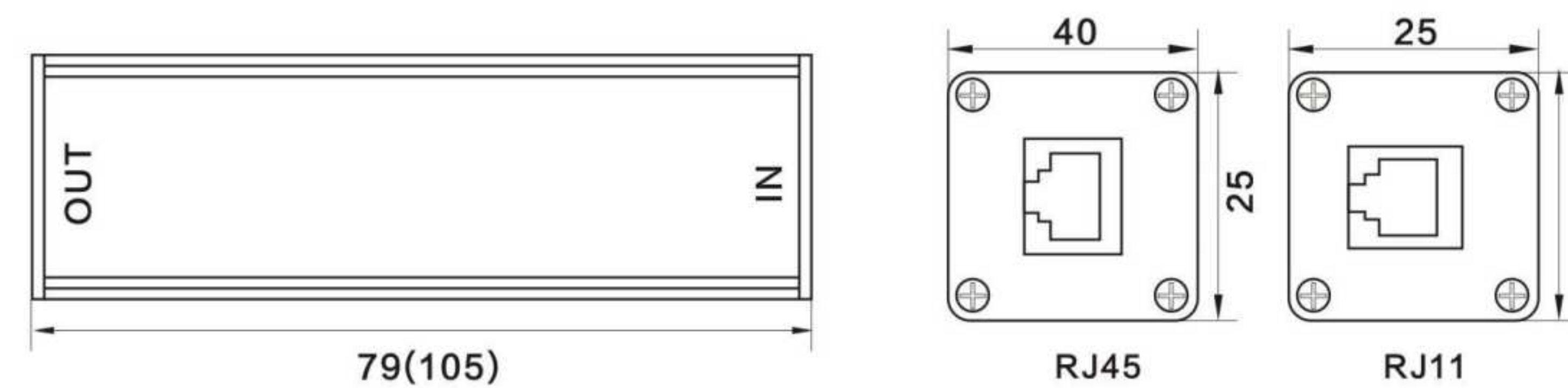
**Signal class** G20X1-RJ11/45 series signal surge protector

- G20X1-RJ11: The circuit has small load surface and low inductance. It has dual protection of overvoltage and overload, and the enclosure is shielded metal aluminum
- G20X1-RJ45: The product input and output adopts RJ45 male/female connector, convenient connection, easy installation, small loop section, low electric pressure, and has the double protection of overpressure and overload. The shell is shielding metal aluminum.

G20X1-RJ11 series signal surge protector (hereinafter referred to as SPD) is suitable for Modem, DDN, fax, telephone and other circuits to prevent indirect lightning or direct lightning impact and network over-voltage damage to signal equipment.

G20X1-RJ45 series signal surge protector (hereinafter referred to as SPD) is suitable for computer networks (Ethernet, LAN, token ring), servers, routers, HuB, broadband. Its coarse protection, fine protection and fine protection function can meet different anti surge protection intervals. Protect the RJ45 interface to prevent damage to the signal equipment due to an increase in ground potential or a line-induced overvoltage.

**Product dimension drawing**



**Installation and use**

Install the RJ11/RJ45 interface between the data lines LPZ1 and LPZ3.  
 Installed in the RJ11 interface, the multi-pole or multi-loop signal lightning protection device can be formed according to the user's requirements.

**Signal class** G20X1-RJ11/45 series signal surge protector



**Product Capability parameter**

MODEL	G20X1-RJ45
SPD port	UTP port
SPD category	--
Test category	--
Un	5 VDC
Uc	24 V
In (8/20 microseconds)	3 KA
I <sub>max</sub> (8/20 microseconds)	5 KA
Up (8/20 microseconds)	--
Fuse or circuit breaker/Icc	--
Response time	≤ 1 nanoseconds
Bandwidth	100 MHz
Insertion loss	≤ 0.3 dB
Failure indication	COMM line disconnected or short circuit
Sectional area of wires	--
Installation method	--
Working environment temperature	--
Sheathing material	ALUMINIUM ALLOY
Protection level	IP20
Authentication	--
Remote alarm	--
Remote signal interface connection capability	--