

	Product Name	Key Feature
	<p style="text-align: center;">UT-N201 10KA Control Signal Surge Protector RJ45</p>	  

INTRODUCED

I. Summary

The UT-N201 has to be installed by authorized professional person, to avoid incorrect installation or application to influence the normal working and lightning protection of devices, used in over-voltage protection from lightning and EMP of network equipments, like SWITCH, HUB, ROUTER, etc

II. Specification:

Model	UT-N101	UT-N201
Rated operating voltage (Un)	5 V	5 V
Max. DC operating voltage (Uc)	6 V	6 V
Max. AC operating voltage (Uc)	4.2 V	4.2 V
Nominal operating current (IL)	0.12 A	0.12 A
Nominal discharge current (8/20 us) (In)	3 KA	5 KA
Maximum discharge current (In)	5 KA	10 KA
Limiting voltage (Upl)	≤12 V	≤12 V
Series impedance characteristic of wire (Ro)	10 Ohm	10 Ohm
Wire-to-wire capacitance (Cll)	≤3 pF	≤3 pF
Wire-to-earth capacitance (Cpe)	≤3 pF	≤3 pF
Response time (ta)	<1 ns	<1 ns
Range of operating temperature	-40°C ~ 85°C	-40°C ~85°C
Testing standard	IEC61000-4-5	IEC61000-4-5
Testing level	X	X
Insulation resistance	>1 MΩ	>1 MΩ
Insertion loss (dB)	≤0.5 dB	≤0.5 dB
Enclosure protection class	IP30	IP30
Overall dimension	25 x 40 x 75	25 x 40 x 75
Enclosure material	Shielded metallic aluminum	Shielded metallic aluminum
Type of wiring	Connection terminal (RJ45)	Connection terminal (RJ45)
Protection pairs	2 pairs (1-2, 3-6)	2 pairs (1-2, 3-6)
Anti-static level	Class 4	Class 4
Transmission rate (bps)	500 M	500 M

Operating Environment

Temperature: -40°C ~ 85°C;

Relative humidity: 5% ~ 95%;

Barometric pressure: 70 kPa ~ 106 kPa

INFORMATION ORDER

MODEL: UT-N201 10KA Control Signal Surge Protector RJ45