

AT-G45

Data Line Protector



APPLICATION S

CAT6e and CAT6 compatible
10/100/1000-TX Base-T Ethernet protection
LAN, FDDI CDDI, ATM
PDH, SDH, SPDH

- **Industrial control**

FEATURES

Multi Protection circuits, Gas-Tube+TVS technology
Dual protection in Common mode and differential mode

TVS array technology, low capacitance

- Multi- Strike Capability

TECHNICAL PARAMETETR

MODEL	AT-G45
Electrical Parameter	
Max continuous operating voltage Un	5V -6V
Max Operating Voltage Uc	7V-8v
Nominal discharge current	8/20us in 3kA
Max discharge current	8/20us I _{max} 5ka limiting voltage (10/700us) Up
Operating Frequency	55MHZ

Line-line 25V	line- ground 500V
Adapt transmission rate	1000Mbps Insertion loss 0.5db
Protection line	1/2/3/6 Response time I ns
Interface form	Rj45
Protection way	2
PoE pass through	802.3at/af
Protection port	1
Mechanical Character sties	
Dimension	83(L)*25(W)* 25(H)mm Weight per unit 76g IP code IP20
Working conditions Temperature	40 to 80
Standards Compliance	IEC61643-1 ROHS

ORDERING INFORMATION: -

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