



The **GGM PARA5KA** is a surge protector for Cat5/CAT5E cable.

GGM PARA5KA allow you to protect your IT cabling system and IP camera, Wi-Fi access point, IP phone against lightning and grid power fluctuations on your network. It is POE Compatible. It protects all 8 CAT5 pins with 7.5V clamp voltage on the data wires and 70V clamp voltage on the POE power wires. It has an all metal case and shielded RJ45 connectors for EMI suppression. There are 2 integral mounting feet and a separate 16AWG ground wire.

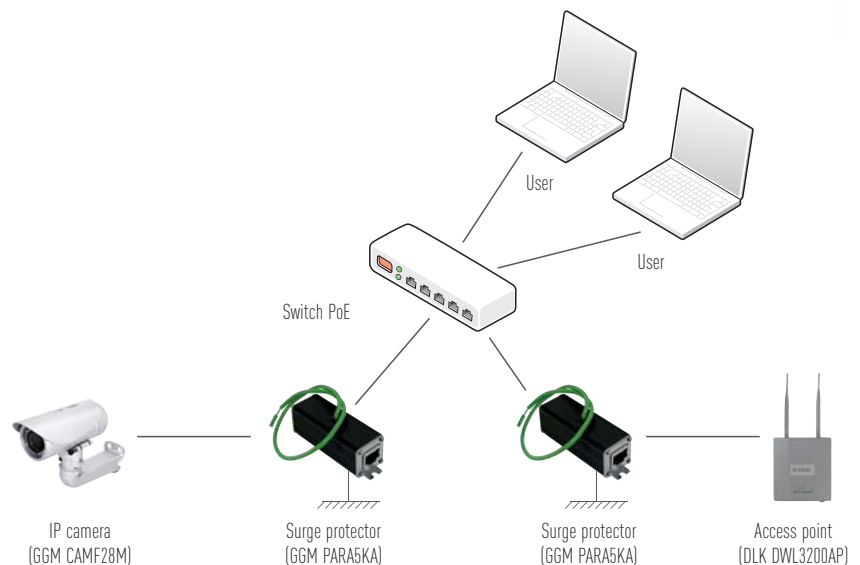
EXTERNAL FEATURES

- Shielded RJ45 jack and metal housing for (EMI) noise suppression
- Cat5 /Cat5e compatible
- Cast aluminum construction
- Integral mounting feet

SPECIFICATIONS

Operating Voltage	Data 5V PoE 48V
Clamping Voltage	Data 7.5V PoE 70V
Max. Surge Discharge Current	5KA (8/20uS)
Peak Pulse Current	100A (10/1000uS)
Pin Protected	All 8 pin protected
Protection Mode	Differential & Common mode
Insulation Impedance	> 1000M0hm
Max. Shut Capacitance	Power < 2100pF Data < 25pF
Data Rate	100Mbps
Impulse Protected Voltage	< 650V
Response Time	< 5nS
Operating Temperature	20°C ~ +60°C
Storage Temperature	-40°C ~ +80°C
Operating Humidify	0 ~ 95% non condensing
Ground Lug Wire	16 AWG
Dimensions	82 x 25.4 x 25.4 mm (include bracket) 68 x 25.4 x 25.4 mm (main body)
Weight	68 g
Warranty	1 year

INSTALLATION



MECHANICAL SPECIFICATIONS

