

# IEC Surge & RFI Protected Socket Strip



1032IECGB

PD Devices Surge & RFI protected range is an ideal solution for home, office and industrial use.

The ruggedized ABS plastic or Aluminium cases ensure a high impact resistance and long working life. The unit is supplied with a detachable IEC lead & choice of plug for ease of cable routing unless otherwise requested.

The internal surge suppressors are tested against 'worst case' conditions, as defined in International Standards.

Characteristics	
Voltage Rating (Nominal)	230V rms
Maximum Current Rating	10A (7A Fuse fitted)
Power Consumption	Negligible
Lead Length	2m
Surge Handling (8/20µs) [Per Element]	19.5kA [6.5kA]
Average Attenuation, Symmetric 1-30MHz (dB)	-50
Voltage Protection Level (U <sub>p</sub> ) 8/20µs	900V@3kA 8/20µs
Response Time	<10ns
Annex C Location Category	A & B
Part Codes:	SEE ORDER CODES SHEET

## Standard Features:

- Red status indicator to show mains power/fuse OK.
- IEC C14 Inlet connector on unit & detachable 2m lead.

## Options:

- 2, 4, 6, 8 or 10. (Refer to order codes page)
- Choice of Fire retardant ABS or Aluminium case.
- Choices of plug (Plug Type)
- Various additional Features.

## ORDER CODES:

Number of sockets:	
TWO	- 2
FOUR	- 4
SIX	- 6
EIGHT	- 8
TEN	- 10

**X**3**X** IEC/**XX** **X**

Additional Features:
SEE TABLE BELOW

Case material and switch:	
FIRE RETARDANT ABS WITH SWITCH	- 1
ALUMINIUM WITH SWITCH	- 2
FIRE RETARDANT ABS WITHOUT SWITCH	- 3
ALUMINIUM WITHOUT SWITCH	- 4

Plug Type:	
BS1363 (UK)	-GB
CEE 7/7 (Schuko)	-D

Example – Four IEC sockets in an Aluminium case, with switch and RCD plug – **Part Code: 432IEC/GBL**

Additional Features:	
None	-A
RJ11, RJ14, RJ25 – Phone or DSL protection (Protection supports from 1 to 3 lines on the same socket). 1x Input, 1x Output.	-B
RJ45 - (T568A/B) – 10/100/1000 BaseT Ethernet. 1x Input, 1xOutput.	-C
RJ45 - (T568A/B) - 10/100/1000 BaseT Ethernet + Power over Ethernet protection. 1x Input, 1xOutput.	-E
BT (BS6312) style telephone protection. Supports 2, 4 and 6 wire configurations. 1x Input, 1x Output.	-F
PAL (IEC 169/2) RF connector - TV Antenna, FM Radio Antenna and Cable TV Protection. 1x Input, 1x Output.	-G
F-Type RF connector – Satellite TV, Cable TV, Cable DSL and TV/Radio Antenna. 1x Input, 1x Output.	-H
BNC Type RF connector – CCTV, Analogue and Serial Digital Interface video signals, Test equipment, Radio antenna and 10BASE2 Ethernet installation Protection. 1x Input, 1x Output.	-I
Fixed (hard wired) lead with BS1363 (standard UK) plug.	-J
RCD Plug.	-L

NB. Multiple additional features can be selected.

Example - Six-way socket strip with an Aluminium case, switch, RCD plug and 2x RJ45 Ethernet input and output sockets– **Part Code: 632IEC/GBEEL**

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for these products is set forth in our standard terms and conditions of sale.

We, PD Devices Ltd are continually improving our technology within our products we offer and therefore reserve the right to amend any of the specifications at anytime.