



acar®

acar P7 NET

Surge protective power strip
+ surge protection for Ethernet terminal equipment

2 available colour variants:
gray
black

2 two-pole socket outlets without earthing
with safety shutters for protection against electric shock

5 socket outlets with earthing pin
with safety shutters for protection against electric shock

Cable management system

surge protection for Internet line,
RJ-45 cable included

Illuminated double pole mains switch

Slow blow automatic fuse

Ergonomic power plug



7 SOCKET OUTLETS
5 WITH EARTHING PIN

SURGE PROTECTION
FOR INTERNET LINE

AUTOMATIC
FUSE

SOCKET OUTLETS
SAFE FOR CHILDREN

SURGE
PROTECTION

ILLUMINATED DOUBLE
POLE MAINS SWITCH

CABLE
MANAGEMENT SYSTEM

2 AVAILABLE
COLOUR VARIANTS

AVAILABLE CABLE
LENGTHS: 1.5m, 3m, 5m

acar P7 NET is enhanced version of the **acar P7**, protecting appliances connected to the Internet. It has seven protected socket outlets 230V (including 5 with an earthing pin) and 2 protected RJ45 sockets for connecting terminal equipment to an Ethernet 10/100 Mbit/s (router, PC, notebook, game console, smart TV). Recommended for the wireless internet installations (WiFi roof antenna) or at large distances from the router (distant locations, overhead connection to another building etc.). It protects against surges all pairs of twisted wires while offering a standard surge protection of the 230V power line.

Technical data: acar P7 NET

Power side:

Maximum load	P _{MAX} 2300W
Nominal voltage U _N	230V
Nominal frequency	50Hz
Nominal load current	ΣI _N = 10A MAX
Surge protection response time	<25ns
Maximum voltage U _C	250V 50Hz
Protection level U _P	≤1.3kV
Nominal discharge current i _N	2kA (L/N) – 8/20μs
Maximum discharge current i _{MAX}	6.5kA (L/N) – 8/20μs
Fuses	1 automatic fuse, slow blow 10A/250V
Anti-shock protection system	earthing pins connected to the protective earthing conductor
Number of socket outlets	5 two-pole socket outlets with earthing pin, 10A/250V 2 two-pole socket outlets without earthing, 2.5A/250V
Switch	illuminated double pole mains switch
Housing	made of self-extinguishing plastic
Dimensions	370x65x44mm
Weight	0.48kg

Ethernet side:

Nominal voltage U _N	5V
Maximum voltage U _C	6V
Protection level U _P line-line	≤40V – 1kV/μs, C3
Protection level U _P line-earthing	≤600V – 1kV/μs, C3
Nominal discharge current i _N line-line	20A – 10/1000μs, C3
Nominal discharge current i _N line-earthing	20A – 10/1000μs, C3
Protected wire pairs	1-2, 3-6, 4-5, 7-8
Type of sockets	RJ45 (8P8C)

ILLUMINATED DOUBLE
POLE MAINS SWITCH
AND SLOW-BLOW
AUTOMATIC FUSE



SURGE PROTECTION
FOR INTERNET
CONNECTION, RJ-45
CABLE INCLUDED



5 SOCKET OUTLETS 10A
WITH EARTHING PIN,
2 UNEARTHED EURO
SOCKETS, ALL OF THEM
WITH SAFETY SHUTTERS



USAGE OF THE CABLE
MANAGEMENT SYSTEM



The manufacturer reserves the right to change the technical parameters of the device, resulting from technological progress.
ATTENTION! The technical data define the maximum values of surges against which the device protects.