

EN

CODE: **ARAD-S4** v.1.0/l

NAME: Security enclosure 4U/400mm/48/17Ah for RACK 19" cabinets two-level



The metal RACK-Security enclosure is designed for mounting the alarm control panel and the input/output modules in free-standing RACK19" cabinets with depths in the range from 800 to 1000mm. It consists of two elements:

- 1. Patch Panel is used to switch between the YTDY 6x0,5 cable with copper cores and the elastic cable supplying signals and power to the control panel.
- <u>Pull out enclosure with a 4U height</u> alarm control panel and input and output modules are mounted in this section with a space for 17Ah battery, transformer, and the ARAW45 fan (transformer and fan are not included).

Both ARAS800 and ARAS1000 rails - selected depending on the depth of a RACK cabinet - constitute the load bearing part of the enclosure (not included). The enclosure is fitted with 6 printed circuit boards (PCB) allowing connection of signal, power and control cables. Each of the boards has 8 pairs of terminals designed to operate at a voltage of 30VDC and a maximum current of 1,5A In addition, each one is fitted with the 230VAC power board. The enclosure is fitted with 3 tamper switches:

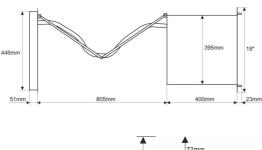
- Pulling out the enclosure from RACK profiles
 Enclosure opening
- 3. Patch Panel opening

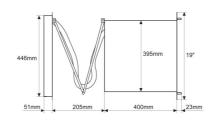
Universal holes in the enclosure allow mounting of control panels and expansion modules of the following companies: DSC, PARADOX, RISCO, SATEL, PYRONIX, CROW, ROGER.



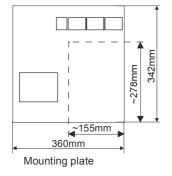
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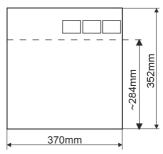
<u>SPECIFICATIONS</u>			
Battery compartment:	17Ah / 12V		
Transformer compartment:	TRP: 20÷80VA, TRZ: 20÷80VA		
Tamper protection: - Pulling out the enclosure from RACK profiles - Enclosure opening - Patch Panel opening	- the C/NO terminals (C/NC closed housing), 1A@30VDC/3A@250VAC - the C/NO terminals (C/NC closed housing), 0,5A@30VDC/50VAC - the C/NO terminals (C/NC closed housing), 0,5A@30VDC/50VAC		
PCB Signal Boards:	Level I: A/B Board – 8 signal lines - 30VDC/1,5A – 1 pair C/D Board – 8 signal lines - 30VDC/1,5A – 1 pair E/F Board – 8 signal lines - 30VDC/1,5A – 1 pair Level II: A/B Board – 8 signal lines - 30VDC/1,5A – 1 pair C/D Board – 8 signal lines - 30VDC/1,5A – 1 pair E/F Board – 8 signal lines - 30VDC/1,5A – 1 pair		
PCB Power Board:	230VAC/max. 5A		
Mounting dimensions:	W=19", H=4U		
Enclosure dimensions:	W=395, H=159, D=400 mm		
Net/gross weight:	14 / 15 [kg]		
Finish:	- steel plate 1 / 1,5mm, color black (RAL 9004)		
Application:	Indoor		
	- The enclosure is mounted using the ARAS800/1000 rails depending on the depth of the RACK 19" cabinet + 2xM6 screws butt mounted to RACK profiles - Patch Panel mounting – 4xM6 butt mounted to RACK profiles + 2xM6 to ARAS800/1000 rails - The set includes: • protective tube MM020 ø21/ø29 – 0,5m – 2 pieces • protective tube MM064 ø6/ø10 – 0,5m – 1 pcs. • cable tie (black) 100x2,5 – 18 pieces • cable tie (black) 190x4,8 – 6 pieces • 12 M6 screws + cage nuts + plastic washer • 2 M6 screws + plastic washer		
	- MM020 - protective tube ø21/ø29 – signal wires - MM064 - protective tube ø6/ø10 – for power cord - ARAW45 - fan - AWZ618 - 230VAC board with the F3,15A melting fuse - transformers of the TRP/TRZ series: 20÷80VA		
Declarations, warranty:	CE, RoHS, 2 years from the production date		











Hinged mounting plate