

Code: RAWO7

Name: 7U/150mm/17Ah two-level RACK Security enclosure for RACK19" cabinets

v1.1

ΕN





Edition: 2 from 04.07.2017 Supersedes the edition: 1 from 25.01.2017

#### 1. Application:

The metal RAWO7 enclosure is designed for mounting the alarm control panel and the input/output modules in RACK19" cabinets. The enclosure has a removable mounting plate (1st level) and a removable hinged mounting plate (2nd level). The enclosure has a battery compartment for a single 7Ah/12V battery. The mounting plate (1st level) has holes for mounting transformers of the TOR/TRP/TRZ series and power supply units of the PS.../PSB.../PSBOC... series by Pulsar. The hinged mounting plate (level II) is fitted with universal holes for mounting of control panels and expansion modules of the following companies: DSC, PARADOX, RISCO, SATEL, PYRONIX, TEXECOM, TELMOR, ROGER and EBS.





Fig.1

### 2. Mounting the enclosure to RACK 19" cabinets:

Mount cage nuts for M6 screws in the RACK cabinet, as shown in Figure 2. Use M6 screws to mount the enclosure to the RACK profiles.

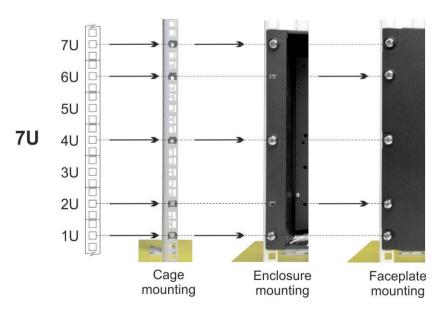


Fig.2

# 3. The introduction of cables into the enclosure:

The enclosure has four openings (at each side) for the introduction of cables. All openings are fitted with rubber grommets, Fig. 3.

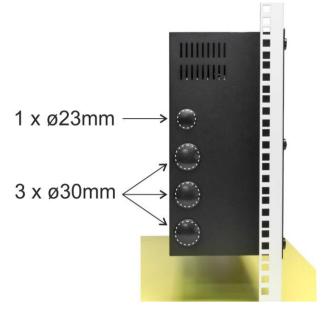


Fig.3

Wires can be introduced in three ways:

a) Through rubber grommets - fig.4



Fig.4

b) Using the MM019 / MM020 protection tubes - fig.5.



Fig. 5

## c) Using the MM019 / MM020 protection tubes and the ARAP16P/ ARAP21P cable glands - fig.6



Fig. 6

# 4. Mounting the transformer/PSU/battery/other modules:

The enclosure is equipped with a hinged mounting plate (1st level) with holes for mounting of transformer of the TOR/TRP/TRZ series and power supply units of the PS.../PSB.../PSBOC... series by Pulsar. The enclosure has a battery compartment for a single 7Ah/12V battery.



Fig. 7

#### 5. Securing wires to a hinged mounting plate:

The enclosure is equipped with a hinged mounting plate (2nd level) with holes for mounting of control panels and expansion modules. Universal holes are dedicated for control panels and expansion modules of the following companies: DSC, PARADOX, RISCO, SATEL, PYRONIX, CROW, and ROGER. The hinged mounting plate is fitted with handles to secure the signal wires. Mounting of control panels / expansion modules / wires is shown in Fig. 8.

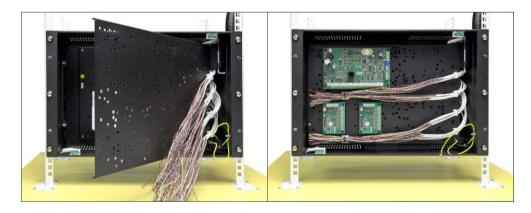
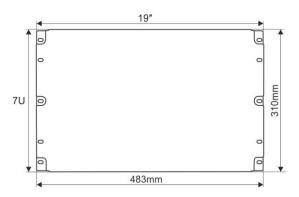
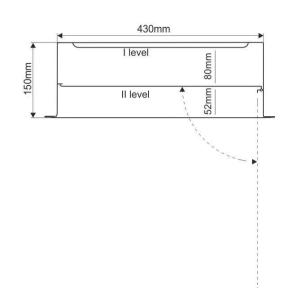


Fig. 8

#### 6. Dimensioning:





## 7. Control panels and modules that can be mounted in the enclosure:

- <u>DSC</u>: (PC 1616, 1832, 1864, 4020) + 5x 5108 (4108, 5208, 5100, 4116) (PC 5204, 5400, 5200, 5580, 4216, 4204) + 5x 5108 (4108, 5208, 5100, 4116)
- PARADOX: (E55, E65, 728ULT, EVO48, EVO192, SP4000, SP5500, SP6000, SP7000) + 5 x Z X 8 (Z X 4, APR3-HUB2)
- RISCO: PRO24, 116, 128, 140 + 3x EZ16
   PRO24, 116, 128, 140 + 4x E04 (EZ08, RP296 EPS)
- SATEL: CA4V1, CA5, CA6

(VERSA 5, 10, 15, CA10) + 6 x CA10E (CA 64E, SM, MST1) (INTEGRA 24, 32, 128) + 6 x CA64E (SM)

- Modules: CA64 (PP, EPS, ADR, O-R, O-ROC,O-OC, OPS- OC, OPS- R, OPS- ROC, VGM- 16, SR, PTSA) + 4x CA64E (SM)
- **PYRONIX:** MATRIX 424, 6, 816, 832, 832+
- **TEXECOM:** PREMIER 412, 816, 832, 48, 88, 168, 640
- TELMOR: TCA- 824, 4x (TEX800, TMT1)
- **ROGER:** PR402, CPR 32-SE
- EBS: PX 202A
- PULSAR: 5x (MS1012, MSR1012, MSRK1012)
   5x (MS2012, MSR2012, MSRK2012)
- ROEL: SIGMA 6 / SIGMA 12 / CERBER
- CROW: RUNNER 4/8

# 8. Technical parameters:

Battery compartment:	17Ah / 12V
Transformer / power supply compartment:	TOR: 50÷150VA, TRP: 20÷80VA, TRZ: 20÷80VA / series Pulsar PS, PSB, PSBOC
Tamper protection:	2 x C/NO terminals (C/NC closed housing), 0,5A@30VDC/50VAC
Mounting dimensions:	W=19", H=7U
Enclosure dimensions:	W=430, H=310, D=150 mm
Net/gross weight:	6,20 / 6,75 [kg]
Finish:	steel plate 1mm, color RAL9005
Application:	Indoor
Notes:	<ul> <li>fixing on the front RACK 19" rails</li> <li>10 M6 screws with cage nuts included</li> <li>the enclosure contains a mounting plate (Level I)</li> <li>the enclosure is equipped with a hinged mounting shelf (Level II)</li> <li>universal holes in the enclosure for mounting of control panels and expansion modules of the following companies: DSC, PARADOX, RISCO, SATEL, PYRONIX, TEXECOM, TELMOR, ROGER, EBS</li> </ul>
Available accessories:	- MM019 - protective tube ø16 / ø20 - power cord - MM020 - protective tube ø21 / ø29 - signal wires - ARAP16P - cable gland fi 16mm - ARAP21P - cable gland fi 21mm - transformers of the TOR/TRP/TRZ series: 20÷80VA - power supplies PS, PSB, PSBOC series - batteries
Declarations, warranty	CE, 2 years from the production date

## **MANUFACTURER** Pulsar

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