POK IP 55 – Industrial computer housing

Used to install monitors, computers, printers and other electronic or electric devices.

The cabinet is tight and that is why it can house not only industrial class equipment but also regular desktop PCs. The housing protects electronic devices against dust, water and using HVAC equipment, it is possible to provide ideal conditions for electronic equipment.

The housing is offered in three material variants and in a few size options. Please, see the table below.

Type	Corrosion Class	Material / additional description	Coating
POK-ST	C2	steel sheet	RAL7035
POK-OH	C4**	stainless steel 1.4301 (AISI 304)	BRUSHED
POK-KO	CX**	acid-proof steel 1.4404 (AISI 316L)	BRUSHED

THREE HOUSING SECTIONS:

- Top – glazed, designed for installation of a monitor on an internal shelf behind the glass or directly on the door (e.g. touch-screen).
- Middle – extendable drawer for a keyboard and mouse.
- Bottom – designed for installation of equipment such as PC, printer or other active elements. The devices can be installed directly on an internal shelf or internal 19" rack.

GENERAL INFORMATION:

- **Ingress protection according to IP code: 55**
- **Impact resistance according to IK code: 10**
- **Operating temperature range: ?40 – +80°C**

BASIC DATA:

- Body: monoblock, tightly welded

- Closure: door on hinges with opening angle 105°; lock in the form of a handle with option to install a latching lock with a key.
- Cable entry: cable gland in the bottom; dimension depends on the housing width.
- Earthing: threaded earthing pins in door and body of the housing;
- Other: door is fitted with internal stiffening element made of perforated c-beams that facilitates installation of additional elements.

ADDITIONAL OPTIONS:

- **Increase of the operating temperature range from ?50 to +120°C**
- **Unusual dimensions**
- **Punching in the door, body or mounting plate**
- **Painting to any color according to the RAL palette**

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI

DOCUMENTS

📄 Radiolex products declaration of conformity Kliknij aby pobrać

📄 Powder coatings maintenance instructions Kliknij aby pobrać

No.	Dimensions (width x height x depth, mm)	Monitor	Catalogue No POK-ST	Catalogue No POK-OH	Catalogue No POK-KO
1	600 x 1800 x 400	15,6'' (16:9), max width 420 mm	604-001	604-101	604-201
2	700 x 1800 x 400	21,5'' (16:9), max width 520 mm	604-002	604-102	604-202
3	800 x 1800 x 400	27'' (16:9), max width 620 mm	604-003	604-103	604-203
4	600 x 1800 x 500	15,6'' (16:9), max width 420 mm	604-004	604-104	604-204
5	700 x 1800 x 500	21,5'' (16:9), max width 520 mm	604-005	604-105	604-205
6	800 x 1800 x 500	27'' (16:9), max width 620 mm	604-006	604-106	604-206
7	600 x 1800 x 600	15,6'' (16:9), max width 420 mm	604-007	604-107	604-207
8	700 x 1800 x 600	21,5'' (16:9), max width 520 mm	604-008	604-108	604-208
9	800 x 1800 x 600	27'' (16:9), max width 620 mm	604-009	604-109	604-209