**AV BOXES** 

**IP66 I** 

### OUTDOORS





- o Pneumatic opening: one or two depending on the dimension.
- o Rack strip with different depth positions.
- o Double bit inox locking: one or two depending on the dimension.
- Brackets for rear installation
- Laser engraved text/logo on the door.
- Full customization of the connection panel in terms of connectors, texts, logos and colour, allowing full integration with the aesthetics of the room.
- o Designed and manufactured by Pinanson S.L. in Spain

## **Applications**

- Specially designed for the outdoor placement of **Pinanson connection panels manufactured to measure** with audiovisual and/or power connectors, where a **neat finished**, **quality**, **and superior durability** are necessary.
- Approved for **outdoor telecommunication installations** (like sport stadium) given its advantages of durability and resistance.

# Special Characteristics

- o IP66 protection grade box.
- o Stainless steel AISI 304L according to EN 14306.
- o 1.5 mm thickness.
- Dimensions fully according to customer preferences.
- o Polyurethane sealing gasket and concealed hinges.
- o Easy installation, screwable and easy wiring of the connectors.
- o Custom manufacturing: connectors, color, according to the room aesthetics, texts, logos.



## Models and Mechanical Characteristics

These boxes are made to measure. They will be designed depending on the connectors needed and the preferences of the installation.

Physical Characteristics									
	MATERIAL						GROSOR		
	Extruded aluminium	Aluminium plate	6063 Alloy	Treatment T5	Stainless steel	Nickel- plated brass	1.5 mm	2 mm	3 mm
Connection Panel									
Box									
Rack strip									
Brackets for rear installation									
	PAINT		COLOR		TEXTS				
General finish connection	Powder electrostatic		Under request		Direct printing of logos, texts according client preferences				
Panel	covering								
General finish box	Finely polished stainless-steel finish								

# Connectivity solutions

TB AT



## Standard features







Rack strip with different



Double bit inox locking



Brackets for rear installation.



Laser engraved

# Optional features





Aux door for the exit of the cables when the box is closed



Inox stand stainless steel

**EMC version** according to EEC 89/336 of electromagnetic compatibility.

Stainless steel AISI 316 according to EN 14401

Painted in different colours with polyester based powder coatings for the exterior environment.

#### Normative

- ✓ IP66 according to IEC 60529 regulation
- ✓ Maximum IK10 resistance according to IEC 62262 regulation
- ✓ Stainless steel AISI 304L according to EN 14306
- ✓ Manufactured according to EU low voltage ruling 2006/95/CE
- ✓ RoHS Directive 2002/95/EC compliant.
- ✓ UL approval Nema 4x, 12, 3r, 1. Nº File E342220
- ✓ Maximum voltage 1000 V
- ✓ Temperature resistant: -40°C +80°C (short time +160°C).



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