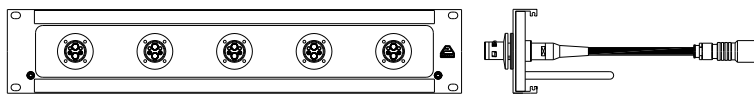


# Tech Data

# PATCH PANEL

SMPTE 304

Both extremes



## Description

- Patch Panel with Hybrid connectors (electrical + optical contacts).
- **Front:** 1 row of up to 8 hybrid connectors of 2 RU.
- **Rear:** assembly SMPTE 311 cable with connectors **in both extremes**.
- According to **SMPTE 304** y **SMPTE 311** standards.
- TV Broadcast and Video devices signal.
- Thermoplastic Insulation plate in order to isolate connector and chassis.
- See specials format panels: **angular**, **inner** or **door** format for this connector in [www.pinanson.com](http://www.pinanson.com)

(\*) Example of patchbay with 5 SMPTE 304 connectors.

<b>SMPTE STANDARDS</b>	<p><b>SMPTE 304-2009.</b> <i>Television- Broadcast Cameras-Hybrid Electrical and Fiber-Optic Connector</i>          This standard defines a hybrid connectors, which contains a combination of electrical contacts and fiber-optic contacts for single-mode fiber (...)</p>
	<p><b>SMPTE 311-2009.</b> <i>Television-Hybrid Electrical and Fiber-Optic Camera Cable</i>          This standard describes the minimum performance for a hybrid cable containing single-mode optical fibers and electrical conductors to convey signal and control (...)</p>

## Tech Data

## PATCH PANEL

SMPTE 304

Both extremes

### Applications

For connection between a professional camera and its CCU. Transmission of audio, video, control and power.

### Physical Characteristics

#### Panel

**Panel Frame** of extruded aluminium, 6063 Alloy, T5 Treatment.

Painted: powder electrostatic covering 100-150  $\mu$ . Standard colour: textured matte black (consult other colours).

**Insulating Plate (depending on if it is required by the connector)** between connector and panel through a Polyethylene plate of 10 mm and high density.

**Label** of Polypropylene 100  $\mu$  and white colour.

**Tie Cable Bar** of steel bar of F1 calibration and 8 mm.

Painted: powder electrostatic covering 100-150  $\mu$ . Standard colour: textured matte black (consult other colours).

**Vinyl screen:** customizable.

## Tech Data

## PATCH PANEL

SMPTE 304

Both extremes



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For possible changes due to continuous product improvements; Pinanson S.L. reserves the right to change the showed data in this document without notice. The data presented here correspond to the time it was compiled.