

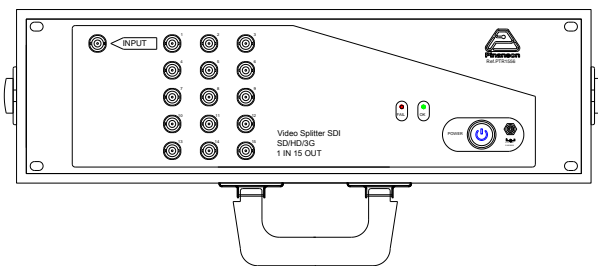
Tech Data

VIDEO DISTRIBUTORS

VIDEO/CAMARA

SPLITTER SVD

FLIGHT CASE FORMAT



Drawing: Fly case format (portable).

Description

- **1 BNC 75 Ω** Unbalanced input.
- **15 BNC 75 Ω** Unbalanced outputs.
- For **3G/HD/SD-SDI y DVB-ASI 270 Mbit/s** digital video distribution.
- Input **equalization** to compensate the cable length.
- Signal **re-clocking**.
- LED monitoring.
- Intuitive and straightforward use.
- Fly case format (briefcase).

Signal formats according to standards:

SMPTE 424M (3G-SDI)
SMPTE 292M (HD-SDI)
SMPTE 259M (SD-SDI)
DVB-ASI (a 270 Mbit/s)

Bit Rate: 143 Mbit/s, 270 Mbit/s, 1.483 Gbit/s, 1.485 Gbit/s, 2.967 Gbit/s y 2.970 Gbit/s.

Formats: 625 i 50, 525 i 59.94, 720 p 50, 720 p 59.94, 1080 i 50, 1080 i 59.94, 1080 p 50, 1080 p 59.94.

Tech Data

VIDEO DISTRIBUTORS

VIDEO/CAMARA

SPLITTER SVD

FLIGHT CASE FORMAT

Description

The **SVD SDI AR/MF I:1 O:15** offers distribution of **1 input into 15 outputs of SDI digital video**.

- Provides **signal equalization** so that allows compensating losses that may happen using long cable lengths and **re-clocking**. The device operation doesn't manipulate the audio data frame.
- This splitter distributes **3G/HD/SD-SDI and** signals **DVB-ASI 270 Mbit/s** signal (with four outputs available in this case) (*).
- The outputs **are copies** of the input signal.
- The "**correct**" and "**fail**" input signal can be seen by LEDs named **INPUT OK** and **INPUT FAIL**.

(*): If the distribution is of DVB-ASI 270 Mbit/s signal, connect only the first 4 outputs (1, 3, 5 and 7).

Applications

SDI video signal distribution:

- **SPORT EVENTS:** Distribution of SDI video signal over long distances for different OB vans, with automatic signal equalization.
- **STUDIO:** Distribution of SDI video signals to multiple recorders, monitors...

Tech Data

VIDEO DISTRIBUTORS

VIDEO/CAMARA

SPLITTER SVD

FLIGHT CASE FORMAT

Tech Specification

Connector	Input		Output	
		BNC		BNC
Impedance	75 Ω \pm 1%		75 Ω \pm 1%	
Return Loss	Up to 3 GHz	>10 dB	Up to 3 GHz	>10 dB
	Up to 1.5 GHz	>15 dB	Up to 1.5 GHz	>15 dB
Number	1		15	
Amplitude	800 mVpp \pm 10 %			
Time up/down 20%-80%	Output			
	SD 270 Mbit/s		640 ps typ.	
	HD 1.5 Gbit/s		95 ps typ.	
	HD 3Gbit/s		95 ps typ.	
Power	Voltage		100-240 Vac	
	Connector		Screw connector 2.5 mm	
	Voltage Range		5 - 15 V _{DC}	
	Nominal Current		400 mA max. (V _{IN} = 5)	
Equalization	Automatic			
Re-clocking	Automatic			
Temperature Range	0-50 °C			

Tech Data

VIDEO DISTRIBUTORS

VIDEO/CAMARA

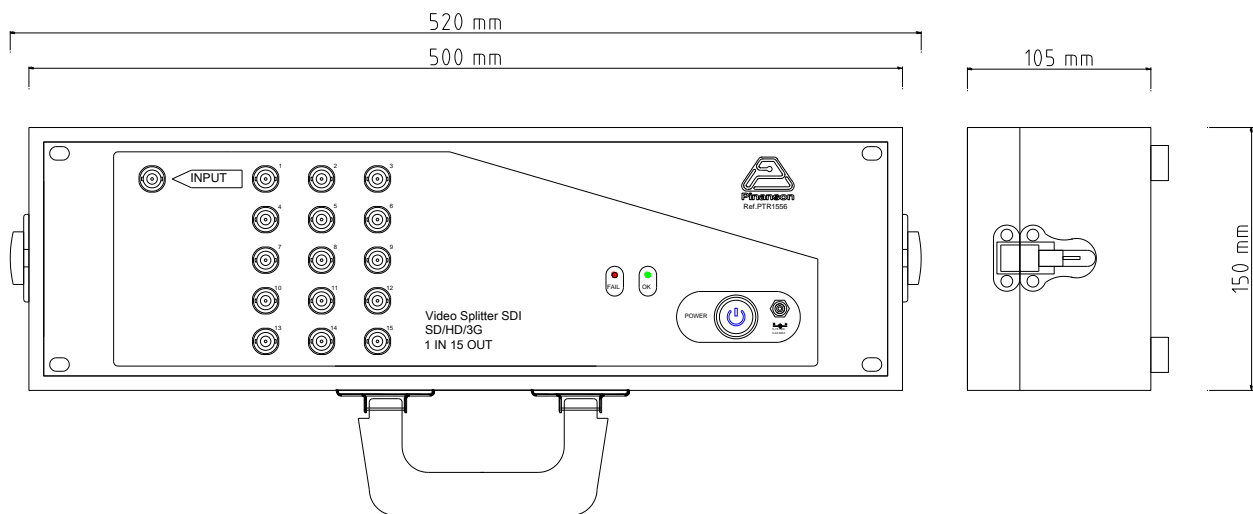
SPLITTER SVD

FLIGHT CASE FORMAT

Physical Characteristics

Flight Case (Briefcase)

- Extruded aluminium box.
- Finish: painted with electrostatic powder coating and vinyl laminated screen.
- Briefcase: made of aluminium and PVC.



Tech Data

VIDEO DISTRIBUTORS

VIDEO/CAMARA

SPLITTER SVD

FLIGHT CASE FORMAT



Web: www.pinanson.com
@: pinanson@pinanson.com

PINANSON S.L
Avda. Constitucion, 40. Mondejar (Guadalajara). SPAIN.
Telephone: +34 949 385 444 · Fax: +34 949 385 643

Review: May 2015

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.