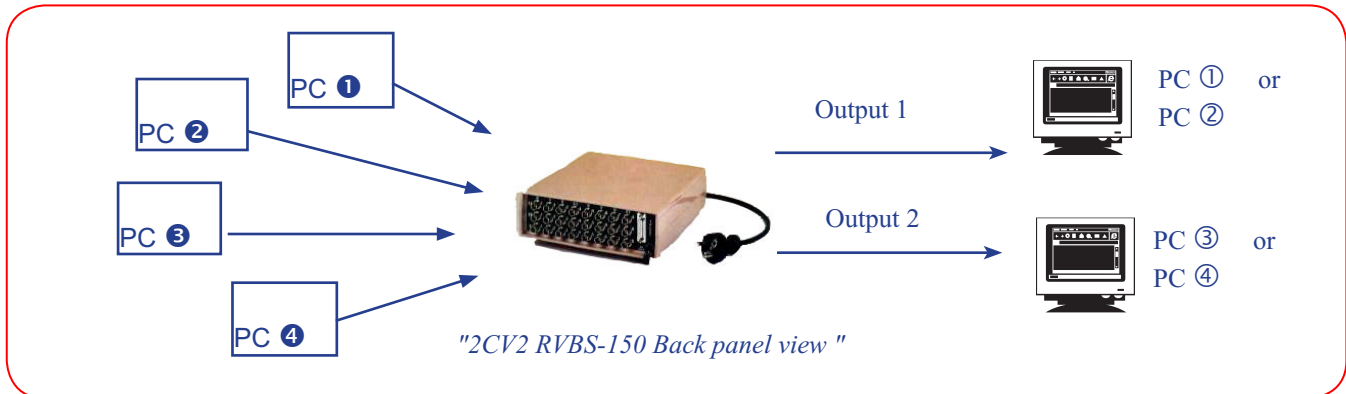


RGBS VIDEO SWITCHER

2X 2 INPUTS 1 OUTPUT

The design and the high performance of this small, autonomous box permit to switch **RGB** video **high resolution TV broadcast images** (or components), as well as **computers video images** from outstanding coloured graphic boards (1900 x 1200 pixels).



UTILISATION

The **2CV2 RVBS** switcher can be used as :

- 2 independent switchers 2 inputs X 1 output, **R, G, B, S**
- 8 independent switchers 2 inputs X 1 output, video composite

ADVANTAGES

- Accept formats PAL/SECAM/NTSC and VGA until UXGA.
- Various configurations are possible with simple or double switchers, or in 8 independent switchers...)

SELECTION OF THE SOURCE

- By remote keyboard

APPLICATIONS

CAD, Process control (synoptic display), Broadcast,
 Decision tool (Command and Control centers, Remote Electronic Watching, TV Control Room),
 Exhibitions, Show room,
 Classrooms, Training & Simulation

VIDEO SWITCHER

The 2CV2 RVBS is a double switcher **R, G, B, Sy** towards one display.
All the connexions are on the back panel.
It is a black unbreakable ABS box with white lettering.

2X2 Inputs - 1 output (**R****G****B****S**)

or

8 X 2 inputs - 1 output



Back panel

INPUT SIGNALS :

- ANALOGIC VIDEO : 1,5 V max p/p (75Ω)
- SYNCHRO : 5V TTL max./ 75Ω
Positive or negative or mixed with video
- REMOTE CONTROL : 8 wires + ground : current < 1mA
can be controlled by open - collector TTL ports.

OUTPUT SIGNALS :

- ANALOGIC VIDEO :
Gain = 1
Bandwidth : >170 MHz
Maximum level : 1,5 p/p on 75 Ω
Crosstalk : > 40 dB at 150 MHz
- SYNCHRO : Identical in polarity and level
to the input signals
Level TTL / 75 Ω

CONNECTION :

- **Video & synchro** : 24 BNC 75 Ohm receptacles
- **Coaxial connections**:
⇒ **Inputs** : 4 X 4 BNC plugs (**R, G, B Sy**) 75 Ω
⇐ **Output** : 2 X 4 BNC plugs (**R, G, B Sy**) 75 Ω
- **Remote Control** : 15 female contact sub'D receptacle

SYNCHRO :

- TTL Level : 75Ω (2,8V)
or VF+Sy (option with internal switch)

SUPPLY :

- Mains : 220 V / 240 V 50/60 Hz
- Maximal consumption : 9 VA
(mains cable integrated with unit)

SIZE & WEIGHT :

- Width : 70 mm
- Length : 215 mm
- Depth: 235 mm
- Weight : 1, 500 kg

INDICATIONS :

- Operating temperature : 0° C to 40°C (ambient T°)
- Storage temperature : -20° C to 85°C (ambient T°)

** This product is manufactured on request according minimum quantity*