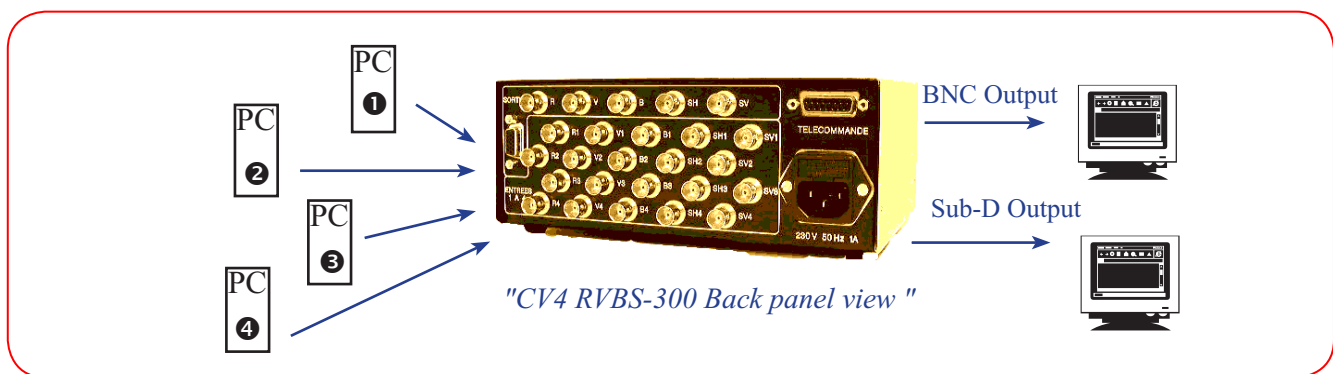


RGBS VIDEO SWITCHER 4 INPUTS 1 OUTPUT

Switch video colour signals among four (R, G, B, SyV) sources

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)



ADVANTAGES

- ☑ Taking high resolution images with 300 MHz bandwidth
- ☑ The selected output is twice available through :
 - BNC plug
 - and
 - SUB-D 15 HD

An integrated keyboard with 4 keys on the front allows to locally control the switcher.

SELECTION OF THE SOURCE

Transmit your switcher with the remote control plug 15 points on the back front :

- Locally
- or
- With **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 Rooms & Simulation

VIDEO SWITCHER

This box allows to switch 4 video sources **R**, **G**, **B**, SyH, SyV towards one user. All the connections are on the back panel (see the picture below here).

The back and the front panel of the metallic box are all coloured in black with white imprint.

Front view with integrated keyboard

Back panel



2 identical outputs

INPUT SIGNALS :

- ANALOGIC VIDEO :
1,5 c/c (max on 75Ω)
- SYNCHRO :
TTL on 75Ω
Separate, positive or negative or mixed with video

OUTPUT SIGNALS :

- ANALOGIC VIDEO :
Gain = 1
Offset voltage : 0 V +/- 100mV
Bandwidth : >300 MHz à - 3 dB
Maximum level : 1,5 c/c 75 Ω
Crosstalk : > 40 dB
- SYNCHRO : The commuted output is the same than the selected input in polarity. Level TTL / 75 Ω

CONNECTING :

- **Coaxial connections:**
 - ⇒ **Inputs** : BNC sockets 75 Ω (**R****G****B** HV)
 - ⇐ **Output** : SUB'D sockets 15 points female HD and BNC socket 75 Ω (**R****G****B** HV)
- **Remote Control :**
SUB'D sockets 15 points female
Serial connection RS 485 (RS232 optional) or
Switching through the ground (0 volt) 1 point among 4

POWER SUPPLY:

- Main : 230V 50/60 Hz ± 10%
- 16 VA

SIZE & WEIGHT :

- Width : 210 mm
- Length : 80 mm
- Depth: 136 mm
- Weight : 2 kg

INDICATIONS :

- Stocking temperature : -20° C to + 85° C.
- Operating temperature : 0° to + 55°C.
- Relative humidity : 90% HR maximum

SPECIFIC FOR AIR TRAFFIC CONTROL:

Ref : CV4 RVBS-300 / 50

- Equipped with inputs and outputs: 50 Ω
For 2k X 2k Signals