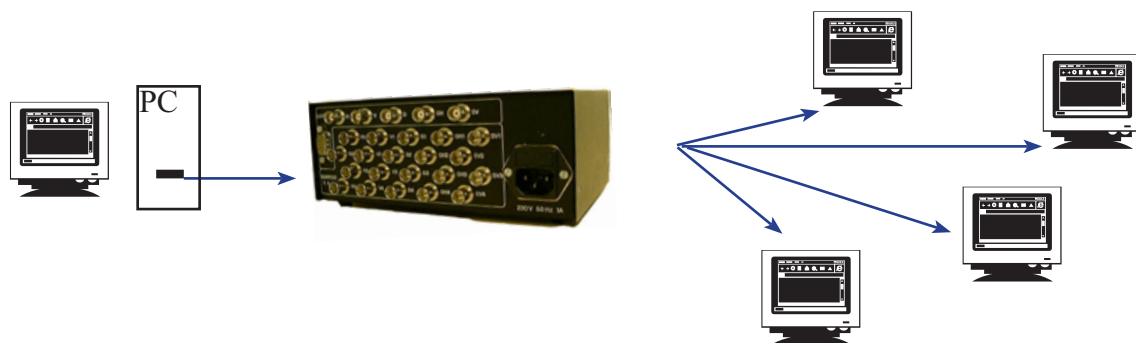


RGBS VIDEO DISTRIBUTION 1 INPUT 4 OUTPUTS

Distribute 1 RGB Analog source to 4 separated outputs (R, G, B, SyH, SyV)

Allows the signal from one RGBS source to simultaneously feed 4 display devices. The performance permits the distribution of **RGB HIGH RESOLUTION VIDEO TV STUDIO** images (or components) as well as **COMPUTERS VIDEO IMAGES** from outstanding coloured graphics board (**jusqu'à 2000 X 2000 pixels**).



Adapters MAC®, SGI®, SUN® are available for a full compatibility with your systems.

ADVANTAGES

Especially designed to distribute very high resolution images thanks to its 300 MHz bandwidth. This metal box allows to distribute 4 times : 3 **RGB** video signals and 2 synchro signals, SyH and SyV.

With such a small size, the distribution box can be set up close to a video source and then can be dispatched towards 4 distinct users (40 Feet maximum). Exits also in version **DV4 RVBS - 300/C** with integrated equalizer. The 3 ways are identical and completely independents, so that it is easy to distribute an **RGB** signal, and also 3 video signals components or monochromes from different sources.

DISTRIBUTOR FUNCTION

Video distributor (1 input towards 4 outputs) for data signals VGA (640 X 480) to UXGA (1600 X 1280) and more.
 Triple distributor (1 input towards 4 output) for PAL/SECAM/NTSC signals from cameras, video tape recorders, DVD...
 Distributor **DV4 RVBS-300** allows a distance up to 10 meters without equalizer.
 (for longer distances requirements: See DV4 RVBS - 300/C or our distribution and equalizer solutions)

APPLICATIONS

TV control room fixed or mobiles, Process control, CAD,
 Show room (Screen copy for demonstration)



Technical specs : DV4 RVBS - 300 *

VIDEO DISTRIBUTION

- Metal case enclosure
- Front and back panel are black, with white imprint

"Back panel view" :



INPUT SIGNALS

- ANALOG VIDEO :
Maximum level input: 2 V p/p
Bandwidth : 300 MHz
- SYNCHRONIZATION :
Level: TTL / 75 Ohms

OUTPUT SIGNALS

- ANALOG VIDEO :
The output signal is the same than the input signal.
Gain = 1
Crosstalk > 40dB
Bandwidth >300 MHz to -3dB (all outputs)
- SYNCHRONIZATION :
Sync levels are identical to the input signal.
Level : TTL / 75 Ohms

CONNECTION

- ⇒ **Inputs :**
SUB-D Plug 15 pin HD connector (Option)
5 BNC female connectors : 75 Ohms
- ⇐ **Outputs :**
5 BNC female connectors : 75 Ohms

SUPPLIES :

- Mains : 230 V
50/60 Hz ±10% (Option : 115V)
- Consumption : 16 VA

SIZE & WEIGHT:

- Height : 3,5"
- Width : 8,3"
- Depth : 5,7"
- Product weight : 4 Lbs

INDICATIONS :

- Storage temperature : -20° to +85°C.
- Operating temperature : 0° to +55°C.
- Humidity : 90% HR maximum (non condensing).

OPTIONAL ACCESSORIES :

19" Rackmount in 2u Space with optional rack shelf: AD2U/GG

* DV4 RVB - 300/C : Equalizing allows to remote control the video transmission up to 300 feet from the source.