



Use an electric cable if the distance between any source and video monitor is short (less than 10 meters). However, if the cable length is greater than necessary to use a 75 Ohm coaxial cable, such as the type RG59 that allows greater lengths containing the attenuation. With a good coaxial cable can carry the video signal for 2/300 meters



depending on the quality of the cable and attenuation that you are willing to accept. If you want to connect to a single camera multiple devices, such as remote monitor more seats between them, you can use a "T" on the cable, if this is very short, but in the case of lengths greater than a dozen meters attenuation the signal introduced by the T would be excessive.

In this case you must use a video distributor.

Wiring and installation

On the back of the appliance are 5 BNC connectors. Need to connect the cable coming from camera to the VIDEO IN



and the outgoing cables to the monitors to the VIDEO OUT connectors. The distributor will recreate on each output a video signal to be 1 Vp-p analogous to that originally generated by the camera. In this RE-DV1 sense it is also a video amplifier capable of regenerating the deteriorated input signal from the path along the cable. The distributor is connected to the 230V network with the attached cable. E 'possible to mount the device rack.

**RE-DV1
USER MANUAL**

What have you bought

Have you purchased a video signal distributor that allows to divide the signal coming from a camera in 4 independent signals

many from send to monitors, video recorders or other.

Regenerating an intact signal

1 Vp-p on each Exit, the device also acts as a video amplifier and is able to compensate for small signal degradations generated by the cable transport.



Product Composition

- ▶ Video distributor suitable for rack mounting
- ▶ Network cable 230V

When should you use the video distributor

To carry the composite video signal generated by a closed-circuit camera, or more generally from any video device is possible

Controls and adjustments

On the front of the device is only present on:

- ▶ The power button

Main technical data

Device Type	Distributor and amplifier for video composite
video Inputs	1 (BNC connector)
video Outputs	4 (BNC connectors)
Input video signal	1 Vp-p 75 Ohms
Video output signal	1 Vp-p 75 Ohms
Maximum video gain	1 dB
front-controlled	ON / OFF
rear connections	1 video input BNC 4 BNC video outputs Protection fuse
Supply	from 117V to 220V AC 50/60 Hz
Absorption	2.5 W
Operating temperature	- 5 ° ... + 60 °
Container	Metallic
External dimensions	218x44x200 mm.
Rack Mounting	Yes
Weight	1.45 Kg.

More information

Useful information on the video signal transport and on signal attenuation phenomena are available on site www.dseitalia.it in the tutorials section.