

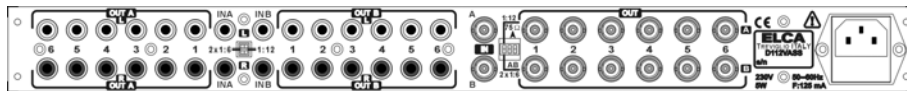
# D112VASS DISTRIBUTION AMPLIFIER



FRONT PANEL

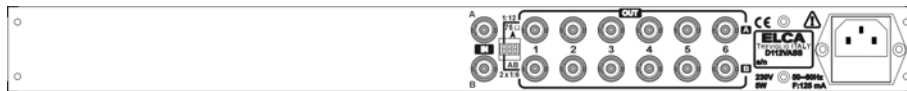
## 1 IN - 12 OUT COMPOSITE VIDEO & STEREO AUDIO

<b>CARATTERISTICHE GENERALI</b>	<b>GENERAL FEATURES</b>
<p>Il D112VASS è un distributore per video composito con audio stereo sbilanciato. Sul pannello anteriore sono posti dei led per indicare la presenza del segnale in ingresso sia del video che dell'audio.</p> <ul style="list-style-type: none"> <li>■ Consente d'impostare indipendentemente le sezioni video e audio per ottenere:                     <ul style="list-style-type: none"> <li>- 1 canale in ingresso distribuito su 12 uscite (1:12) oppure</li> <li>- 2 canali in ingresso distribuiti rispettivamente su 6 uscite (1:6).</li> </ul>                     E' inoltre possibile utilizzare la parte video in modalità 2 x 1:6 per ottenere un singolo canale Y/C 1:6.                 </li> <li>■ Controllo luminoso del video e dell'audio</li> </ul>	<p>D112VASS is a composite video and unbalanced stereo audio distribution amplifier. Led's on the front panel indicate the presence of both video and audio signals.</p> <ul style="list-style-type: none"> <li>■ It is possible to set audio and video sections independently to obtain:                     <ul style="list-style-type: none"> <li>- 1 input channel distributed to 12 outputs (1:12) or</li> <li>- 2 input channels distributed to 6 outputs (1:6).</li> </ul>                     Besides, it is possible to use video in 2 x 1:6 to obtain a single channel Y/C 1:6.                 </li> <li>■ Video luminous control</li> </ul>



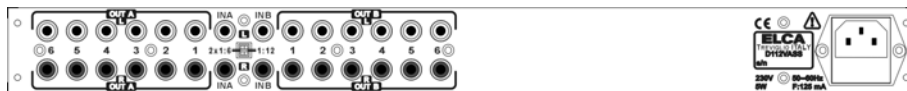
**D112VASS**  
PANNELLO POSTERIORE,  
VERSIONE VIDEO E AUDIO

VIDEO & AUDIO VERSION  
REAR PANEL



**D112V**  
PANNELLO POSTERIORE,  
VERSIONE SOLO VIDEO

VIDEO VERSION  
REAR PANEL



**D112ASS**  
PANNELLO POSTERIORE,  
VERSIONE SOLO AUDIO

AUDIO VERSION  
REAR PANEL



**ELECTRICAL SPECIFICATIONS**

<p><b>ANALOG COMPOSITE VIDEO INPUTS</b></p> <ul style="list-style-type: none"> <li>- Number of inputs: 1, terminated</li> <li>- Connectors: BNC female</li> <li>- Impedance: 75 Ω</li> <li>- Coupling: AC</li> <li>- Return loss: -48 dB @ 5 MHz</li> <li>- Signal level: 1 Vpp</li> <li>- Signal max. level: 2 Vpp</li> </ul>	<p><b>ANALOG COMPOSITE VIDEO OUTPUTS</b></p> <ul style="list-style-type: none"> <li>- Number of outputs: 12</li> <li>- Connectors: BNC female</li> <li>- Impedance: 75 Ω</li> <li>- Coupling: DC</li> <li>- Signal level: 1 Vpp</li> <li>- Signal max. level: 2 Vpp</li> <li>- Frequency response: 65 MHz, -3 dB</li> <li>- Flatness: 1 Hz to 40 MHz, ± 0.2 dB</li> <li>- Single output buffer: YES</li> <li>- Differential phase: 0.1° @ 5 MHz</li> <li>- Differential gain: 0.2% @ 5 MHz</li> <li>- 2T Pulse K-factor: 0.2%</li> <li>- Signal to noise ratio: 70 dB unweighted</li> </ul>
<p><b>ANALOG UNBALANCED STEREO AUDIO INPUTS</b></p> <ul style="list-style-type: none"> <li>- Number of inputs: 1</li> <li>- Connectors: 2xRCA PLUG</li> <li>- Impedance: 10 kΩ</li> <li>- Coupling: AC</li> <li>- Signal type: unbalanced</li> <li>- Signal level: 0 dBu</li> <li>- Signal max. level: +8 dBu</li> </ul>	<p><b>ANALOG UNBALANCED STEREO AUDIO OUTPUTS</b></p> <ul style="list-style-type: none"> <li>- Number of outputs: 12</li> <li>- Connectors: 2xRCA PLUG</li> <li>- Impedance: 10 kΩ</li> <li>- Signal level: 0 dBu</li> <li>- Signal max. level: +18 dBu</li> <li>- Gain: 0 dBu ± 0.1 dB</li> <li>- Frequency response: 0.1 Hz to 200 kHz, -3 dB</li> <li>- Flatness: 2 Hz to 100 kHz, ± 0.2 dB</li> <li>- Distortion (THD+N): 0.02%, @400 Hz 0 dBu 0.005%, @400 Hz +18 dBu</li> <li>- Signal to noise ratio: 90 dB</li> </ul>

<p><b>POWER SUPPLY</b> AC 230V 50/60 Hz – 5 W (AC 117V on request)</p>	<p><b>CABLING</b> Maximum distance (RG59 cable): m. 100, suggested m. 50</p>
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MECHANICAL SPECIFICATIONS		
MODEL	DIMENSIONS (CM)	WEIGHT (KG) APPROXIMATELY
D112VASS	19" 1RU (W. 48.3; H. 4.4; D. 12.3). Width includes rack ears.	1.4
D112V	19" 1RU	1.3
D112ASS	19" 1RU	1.3

<p><b>GARANZIA</b> Tre anni, parti di ricambio e manodopera. (V. termini di "Garanzia" su Condizioni Generali di Vendita)</p>	<p><b>WARRANTY</b> Three years, parts and labour. (See "Warranty" terms on General Conditions of Sales)</p>
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<p><b>CODICI D'ORDINE</b></p> <p><b>D112VASS</b>   Versione standard video e audio</p> <p><b>D112V</b>   Versione solo video</p> <p><b>D112ASS</b>   Versione solo audio</p>	<p><b>ORDERING CODES</b></p> <p>Video &amp; Audio standard version</p> <p>Video version only</p> <p>Audio version only</p>
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