

# Duet

Active-to-Passive Stereo Converter for BarcoReality SIM 6



## Product specifications

## DUET

### General specifications

Video inputs	<ul style="list-style-type: none"><li>• RGB: 0.4 – 2 Vpp @ 75Ω and gain = 1</li><li>• Composite or separate sync: TTL level (buffered loop-through) @ 20 kΩ load or analog (direct loopthrough) 0.3 to 5 Vpp</li><li>• The D9 female connector provides the ID-bits for the recognition of the graphical mode. (When no monitor is connected, the mode can be set through ID bits on the interface)</li><li>• Automatic 75Ω termination</li></ul>
Input resolutions	<ul style="list-style-type: none"><li>• XGA 60-120 Hz</li><li>• SXGA:<ul style="list-style-type: none"><li>60-120 Hz (reduced blanking)</li><li>60-108 Hz (standard blanking)</li></ul></li></ul>
Stereo Inputs	<ul style="list-style-type: none"><li>• Stereo signal between –12 /+12 V</li><li>• Supported connectors are: MiniDIN p3m, MiniDIN p7m, DB9 (male and female), BNC (other connectors available on request)</li></ul>
Video outputs	<ul style="list-style-type: none"><li>• RGB Analog 0.4 – 2.5 Vpp @ 75Ω and gain = 1</li><li>• Output sync selection between composite or separate sync</li><li>• HD15 loop through feature</li></ul>
Bandwidth	Typical 200 MHz @ 0.7 Vpp in / 0.7 Vpp out [-3dB]
Compatibility	<ul style="list-style-type: none"><li>• The Duet works only with projectors featuring "Active Stereo Compatibility", such as: BarcoReality SIM 6, BarcoReality SIM 6 HB, BarcoReality SIM 6 LL, BarcoReality SIM 6 HB MLA, BarcoReality SIM 6 Ultra, Warp 6TM</li><li>• The Duet is compatible with most switching devices and 3D graphics cards.</li></ul> <p>For an up-to-date list of incompatible devices please check your local Barco office.</p>
AC power	Built-in power supply for operation on 240 – 100 VAC.
Power consumption	20 Watts
Safety Regulations	The Barco Duet complies with UL 1950 and EN60950
Electromagnetic Interference	The Duet complies with FCC part 15 Class A
Rack Mountable	Mounting holes on the cabinet facilitate wall or rack mounting of the interface.
Weight	Shipping 5.8 Lbs. 2,634 Kg Duet 1,9 Lbs. 0,842 Kg Cables 1,6 Lbs. 0,719 Kg
Dimensions (WxLxH)	9.69 x 4.69 x 2.24 Inch 246 x 119 x 57 mm
Shipping Dimensions	15.95 x 10.83 x 8.27 Inch 405 x 275 x 210 mm

Last updated: 09 Jul 2024

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