

## Barco R9898503 External Warping/Blending and Color Matching Box Optimized for F50 WQXGA Series

Inputs	4 times DisplayPort 1.1a that allows native WQXGA up to 120Hz in : - two columns 2 x 1280 x 1600 - four columns 4 x 640 x 1600 (mono content only) - four quadrants 4 x 1280 x 800 (mono content only) - Stereo sync input on 4 mini-din connectors or embedded on DP cables.
Input frequency	From 48-120 Hz
Outputs	2 times DisplayPort 1.1a to drive WQXGA F50 projector native in two columns 2 x 1280 x 1600
Output frequency	Synchronous mode : 48-120 Hz Assynchronous : 60 Hz mono or 120 Hz stereo
Network connection	Ethernet 10/100 RJ45
WARP	Hardware based real-time warping with easy on-screen menu
Color correction	Advanced color matching (Dynacolor) with linking capability
Features	Pixel accurate alfa and beta planes - Advanced electronic blending - outstanding anti aliasing
Mechanics	Rack mount kit included
Control	Through IR remote control or IP
Dimensions (HxWxD)	4 RU 295 mm x 290 mm x 215 mm (11.6" x 11.4" x 8.46")
Weight	6.11 kg (without packaging); 7.11 kg (with packaging)
Power	External power supply: 100-250V 50/60 Hz
Power consumption	77.3 W
Heat dissipation	264 BTU/h
Stereo support	Both passive and active stereo input capabilities
Compatibility	F50 WQXGA series
Electromagnetic Interference	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
Ambient temperature	Max: +40°C   104°F Min: +10°C   50°F Storage: -35°C to +65°C   -31°F to 149°F
Humidity	Storage: 0 to 98% rel. humidity, non-condensing Operation: 0 to 95% rel. humidity, non-condensing