



## VGA Balun II (500040, 500041, 500042, 500043)

### Frequently Asked Questions (FAQ)

1. **What is the difference between the VGA Balun (500010/11/14) and VGA Balun II (500040/41/42/43)?** The VGA Balun II works fully with unshielded twisted pair cable (UTP). It does not require shielded twisted pair to provide a common signal ground.
2. **Is the performance of the VGA Balun II the same as the VGA Balun?** Yes.
3. **Are there any differences between the VGA Balun II and the VGA Balun?** Yes. The VGA balun II has a reset button that may be needed with some sync-sensitive displays. The VGA Balun II also has a ground screw that may be required if there is a slightly yellowish hue to the screen. The VGA Balun II takes a few seconds for the image to stabilize to the correct color balance.
4. **Is the VGA Balun II compatible with the VGA Balun?** No
5. **Is MuxLab planning to continue to carry both the VGA Balun II and VGA Balun models?** Yes. Due to the minor differences mentioned above, both models will continue to be sold. For example, due to the time delay with VGA Balun II, the VGA Balun (500010/11/14) may be preferable for use in switching applications where delay in image stabilization is not acceptable.
6. **Is there a difference between the 500040/500043 and the 500041/500042?** Yes. The 500040 is electrically different from the 500041/500042 and is designed to connect to the VGA source. The 500041/42 connects to the VGA display.
7. **Does the VGA Balun II support wide screen formats (i.e. 16:9, 1366 x 768)?** Yes.

For more information, please contact MuxLab Customer Technical Support at 877-689-5228 (North America) or (+1) 514-905-0588 or at [videoease@muxlab.com](mailto:videoease@muxlab.com) or visit <http://www.muxlab.com/>.

Aug 19, 2009