

Instruction Manual

VGA 4 PORT SPLITTER

Model: VGA14SPL

VGA 4PORT SPLITTER

○ POWER

Table of Contents

1.0	Introduction	3
2.0	Specifications	4
3.0	Checking Package Contents	5
4.0	Panel Description	5
5.0	Initial Setup	5
6.0	Installation	5
7.0	Troubleshooting	6
8.0	Limited Warranty	6
9.0	Regulatory Compliance	7

1.0 INTRODUCTION

Thanks for purchasing this VGA 4 Port Splitter from HPC. These VGA 4 Port Splitters are designed to provide a way to distribute up to 4 VGA signals to other VGA type devices without signal degradation or loss of encryption.

1.1 Liability Statement

Every effort has been made to ensure that this product is free of errors. HPC cannot be held liable for the use of this hardware or any direct or indirect consequential damages arising from its use. It is the responsibility of the user of the hardware to check that it is suitable for his/her requirements and that it is installed correctly. All rights reserved. No parts of this manual may be reproduced or transmitted by any form or means electronic or mechanical, including photocopying, recording or by any information storage or retrieval system without the written consent of the publisher.

HPC reserves the right to revise any of its hardware and software following its policy to modify and/or improve its products where necessary or desirable. This statement does not affect the legal rights of the user in any way.

1.2 FEATURES

The VGA 4 Port Splitters have many features that enable them to perform in a superior manner. Among those features you will find:

- Distributes 1 VGA sources to as many as 4 destinations.
- Easy to install and use. Programming is not needed.
- High Bandwidth: 450 MHz

2.0 SPECIFICATIONS

Performance	
Resolutions Supported	Up to 1600 x 1200
Maximum Cable Distance	30 feet
Maximum Signal rate	450 MHZ
I/O Connectors	
Input	HDB 15 Pin Female
Outputs	HDB 15 Pin Female
Mechanical	
Dimensions	8.268"L X 2.205"W x 1.181"H
Weight	0.873 lbs
Warranty	
Limited Warranty	1 Year
Power Requirements	
External Power Supply	5V/ 1A
Regulatory Approvals	
Distribution Amplifier	FCC, CE, RoHS
Power Supplies	UL, CE, CSA, RoHS

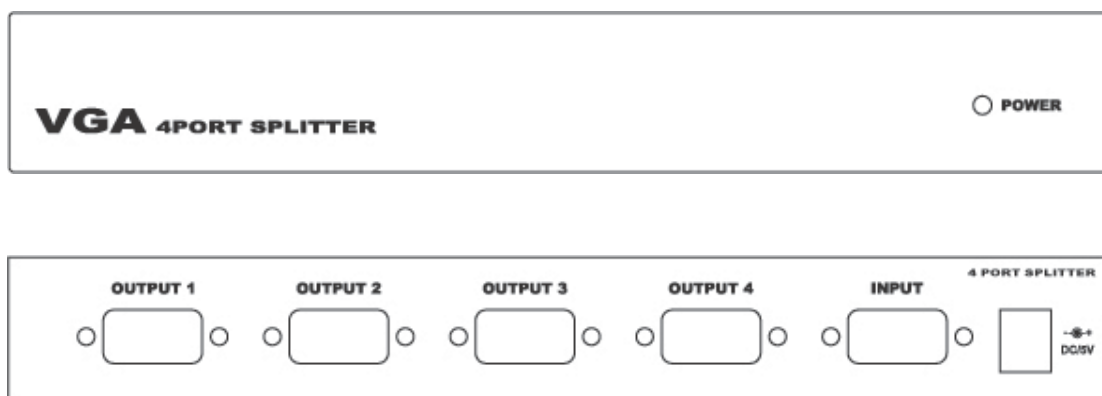
3.0 CHECKING PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make certain the following items are contained in the shipping carton:

- 1 ea VGA 4 Port Splitter
- 1 ea + 5VDC Power Adapter
- 1 ea Instruction Manual

Note: Please retain the original packing material should the need ever arise to return the unit. If you find any items are missing, contact HPC immediately. Have the Model Number, Serial Number and Invoice available for reference when you call.

4.0 PANEL DESCRIPTIONS



5.0 INITIAL SETUP

Identify the Transmitter and Receiver display monitors.

- I. Transmitter is the input source side: DVD, PC, or Media player
- II. Receiver is the output display side: Projector, Monitor, or TV

6.0 INSTALLATION

- A. Place video splitter at the input source side.
- B. Connect the VGA cables from transmitting source to the input port.
- C. Connect VGA cables to the output ports and receiver monitors.
- D. Plug in the splitter power adaptor included in package to power source.

7.0 TROUBLESHOOTING

If the product doesn't appear to be functioning, make certain that the source and the destination device connected to the unit are functioning correctly by connecting each device using a cable with a length 10 feet or less. (In other words, make certain that the problem is not caused by long cables). If the signal is present under those conditions, make certain that the power is present to the product. If it is, measure the cable length you are attempting to use between the sources to the splitter and the splitter to the monitor. The input cables should be 45 feet or less in length and the output cables must be less than 45 feet long and all cables should be premium quality. Lastly, inspect the cables and connectors for damage.

8.0 LIMITED WARRANTY

LIMITED WARRANTY – With the exceptions noted in the next paragraph, HPC warrants the original purchaser that the equipment it manufactures or sells will be free from defects in materials and workmanship for a period of one year from the date of purchase. Should this product, in HPC's opinion, prove defective within this warranty period, HPC, at its option, will repair or replace this product without charge. Any defective parts replaced become the property of HPC. This warranty does not apply to those products which have been damaged due to accident, unauthorized alterations, improper repair, modifications, inadequate maintenance and care, or use in any manner for which the product was not originally intended.

Items integrated into HPC products that are made by other manufacturers, notably computer hard drives and liquid crystal display panels, are limited to the term of the warranty offered by the respective manufacturers. Such specific warranties are available upon request to HPC.

HPC makes no other representation of warranty as to fitness for the purpose or merchantability or otherwise in respect of any of the products sold. The liability of HPC with respect to any defective products will be limited to the repair or replacement of such products. In no event shall HPC be responsible or liable for any damage arising from the use of such defective products whether such damages be direct, indirect, consequential or otherwise, and whether such damages are incurred by the reseller, end-user or any third party.

9.0 REGULATORY COMPLIANCE

The VGA 4 Port Splitters have been tested for compliance with appropriate FCC and CE rules and regulations and are also RoHS compliant.

The Power Adaptor/Supplies have been tested for compliance with UL, CE and CSA rules and regulations and are also RoHS compliant.