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C2G 29551

C2G 29551 4-Port VGA (UXGA) Monitor Splitter/Extender User Manual

Model: 29551

INTRODUCTION

The C2G 29551 4-Port VGA (UXGA) Monitor Splitter/Extender is designed to distribute a single VGA video signal to up to four different video outputs while maintaining high picture quality. This device is ideal for applications requiring multiple displays from a single source, such as presentations, digital signage, or educational setups. It supports high-resolution video signals up to UXGA (1600 x 1200 pixels) and can extend the signal distance up to 210 feet. The splitter is easy to use, requiring no software installation or complex configuration.

PRODUCT OVERVIEW



Figure 1: Top view of the C2G 4-Port VGA Splitter/Extender. This image shows the sleek, black metal housing of the device with the C2G branding visible on the top surface.



Figure 2: Rear view of the C2G 4-Port VGA Splitter/Extender. This image highlights the HD15 VGA input port and the four HD15 VGA output ports, clearly labeled for easy connection.

PACKAGE CONTENTS

- C2G 4-Port VGA (UXGA) Monitor Splitter/Extender Unit
- Power Adapter
- User Manual (this document)

SETUP AND INSTALLATION

1. **Power Off Devices:** Ensure all source devices (e.g., computer) and display devices (e.g., monitors) are powered off before making any connections.
2. **Connect Source:** Connect one end of an HD15 Male to Female VGA cable (not included) to the VGA output port of your source device (e.g., computer). Connect the other end of this cable to the **Input** port on the C2G VGA Splitter/Extender.
3. **Connect Displays:** Connect one end of up to four HD15 Male to Male VGA cables (not included) to the VGA input ports of your display devices (e.g., monitors). Connect the other end of these cables to the **Out 1**, **Out 2**, **Out 3**, and **Out 4** ports on the C2G VGA Splitter/Extender.
4. **Connect Power:** Plug the included power adapter into the power input jack on the splitter unit. Then, plug the power adapter into a standard electrical outlet.
5. **Power On Devices:** Power on your display devices first, then power on your source device. The power and activity LED indicators on the splitter unit should illuminate.

Note: For optimal performance and to achieve the true potential resolution of this splitter, ensure all VGA cables used support UXGA resolution (1600 x 1200 pixels) or higher. The term "extender" refers to the product's ability to extend the distance of your cable runs up to 210 feet, not to provide "extended desktop" functionality where different information is displayed on each monitor.

OPERATING INSTRUCTIONS

Once all connections are made and devices are powered on, the C2G 4-Port VGA Splitter/Extender will automatically duplicate the video signal from your source to all connected displays. No additional software or drivers are required for basic operation.

- **Signal Distribution:** The splitter will mirror the source display across all connected monitors. All monitors will show the same content.
- **Resolution:** The splitter supports resolutions up to 1920 x 1440 pixels at 80 Hz. The output resolution will be determined by the source device and the capabilities of the connected displays.
- **Daisy-Chaining:** Multiple units can be daisy-chained together to achieve more outputs. Connect an output from one splitter to the input of another splitter.

MAINTENANCE

The C2G 4-Port VGA Splitter/Extender requires minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners or aerosol sprays.
- **Ventilation:** Ensure the unit is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid bending or crimping cables excessively, as this can damage them and affect signal quality.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output on displays.	<ul style="list-style-type: none"> Power adapter not connected or faulty. Cables are loose or incorrectly connected. Source device or displays are off. Incorrect input selected on display. 	<ul style="list-style-type: none"> Ensure power adapter is securely connected and unit is receiving power (check LED indicators). Verify all VGA cables are securely connected to both the splitter and the displays/source. Ensure source device and all displays are powered on. Check display settings and select the correct VGA input.
Poor video quality (ghosting, blurry image).	<ul style="list-style-type: none"> Low quality or damaged VGA cables. Cable length exceeds recommended distance. Resolution setting is too high for cables/displays. 	<ul style="list-style-type: none"> Use high-quality UXGA-rated VGA cables. Ensure total cable length does not exceed 210 feet. Adjust the resolution on your source device to a lower setting to see if quality improves.
Only some displays show video.	<ul style="list-style-type: none"> Faulty output port on splitter. Faulty cable to specific display. Issue with the specific display. 	<ul style="list-style-type: none"> Swap cables between working and non-working outputs to isolate the issue. Test the problematic display with a different source or cable.

SPECIFICATIONS

Feature	Detail
Model Number	29551
Brand	C2G
Connector Type	VGA (HD15)
Input	1 x HD15 Male
Output	4 x HD15 Female
Maximum Resolution	1920 x 1440 pixels at 80 Hz (UXGA)
Video Bandwidth	350 MHz
Signal Extension Distance	Up to 210 feet (64 meters)
Power Adapter Current	600 mA
Housing Material	Metal
Color	Black
Dimensions (L x W x H)	10 x 8 x 6 inches (approximate)
Item Weight	1 pound
Compliance	TAA Compliant

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official C2G website or contact C2G customer service directly. Contact details are typically available on the manufacturer's website or product packaging.

Manufacturer: C2G

Website: www.c2g.com (This is a general placeholder, actual link might vary)

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