User's Manual VIDEO

SPLITTER 2/4/8 PORTS Version

1.0

SAFETY INSTRUCTIONS

1. Always read the safety instructions carefully.
2. Keep this User's Manual for future reference.
3. Keep this equipment away from humidity.
4. Lay this equipment on a reliable flat surface before setting it up.
5. If any of the following situations arise, get the equipment checked by service personnel:

   - The equipment has been exposed to moisture
   - The equipment has dropped and damaged
   - If the equipment has obvious sign of breakage
   - The equipment has not working well or you cannot get it work according to User's Manual.

INTRODUCTION

The Video Splitter takes the computer's video signal and displays it on up to 2/4/8 analog monitors.   The same image is displayed in all monitors.
The Splitter provide fast, flexible, solutions for Test Bench Facilities, Data Centers, or video broadcasting such as Remote Monitoring, Presentations, Educational Facilities, Stock Quotes, etc…

FEATURES

1. Supports **ULTRA HIGH 350 MHz** video (-3dB) bandwidth.(only Video Splitter with 350MHz)
2. Supports **ULTRA HIGH 200 MHz** video (-3dB) bandwidth.(only Video Splitter with 200MHz)
3. Enhances video signals for distance up to 65M
4. The video splitter can be daisy chain
5. All metal casing
6. Small form factor
7. Supports 2048X1536 at 60Hz(only Video Splitter with 350MHz)

8. Supports 1600X1200 at 75Hz(only Video Splitter with 200MHz)
9. Ideal for video broadcasting: remote monitoring, presentations, educational facilities.
10. The video splitter has locking connector for cables.
11. Allows one computer to provide simultaneous displays on 2/4/8 different monitors.

SPECIFICATION

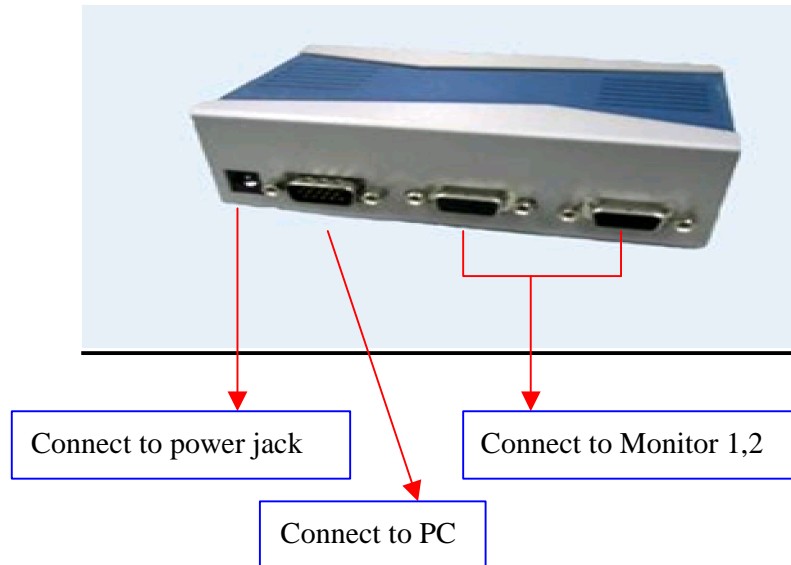| Function	Specification					
Type	Video Splitter with 350MHz			Video Splitter with 200MHz		
PC Port	2	4	8	2	4	8
Cable Distance (Device to Monitor)	65m (213) max.			65m (213) max.		
Signal Type	VGA. SVGA, XGA, Multi sync			VGA. SVGA, XGA, Multi sync		
Video Input Connectors	1XHDB-15 Male			1XHDB-15 Male		
Operating Temperature	0-40℃			0-40℃		
Storage Temperature	-5-70℃			-5-70℃		
Humidity	0-80%RH, Non-condensing			0-80%RH, Non-condensing		
Housing	Metal			Metal		
DC 9V Power Consumption (MAX.)	0.85W	1.62W	3.42W	0.85W	1.62W	3.42W
Max. Resolution	2048X1536 @ 60 Hz			1600X1200 @ 75 Hz		
Bandwidth (-3db)	350MHz			200MHz		
Video Output Connectors (HDB-15 Female)	2	4	8	2	4	8

System Requirements

- ◆ IBM – Compatible PC & MAC
- ◆ MS Windows 98, 98SE, ME, 2000, XP, Mac9.0 or higher.
- ◆ 64 MB RAM or above
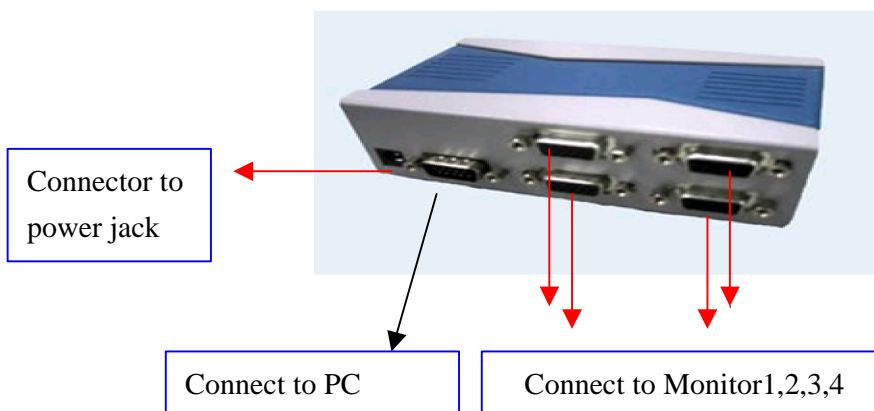- ◆ Pentium 233 MHz or higher

Package Contents

The Video Splitter…………………………1pcs
Cable (Option)……………………………… 1pcs
User's Manual……………………………1pcs

HARDWARE INSTALLATION

The video splitter 2 ports

Connect to power jack

Connect to Monitor 1,2

Connect to PC

The video splitter 4 ports

Connector to power jack

Connect to PC

Connect to Monitor1,2,3,4

The video splitter 8 ports

Connect to power jack

Connect to PC

Connect to monitor1,2………8
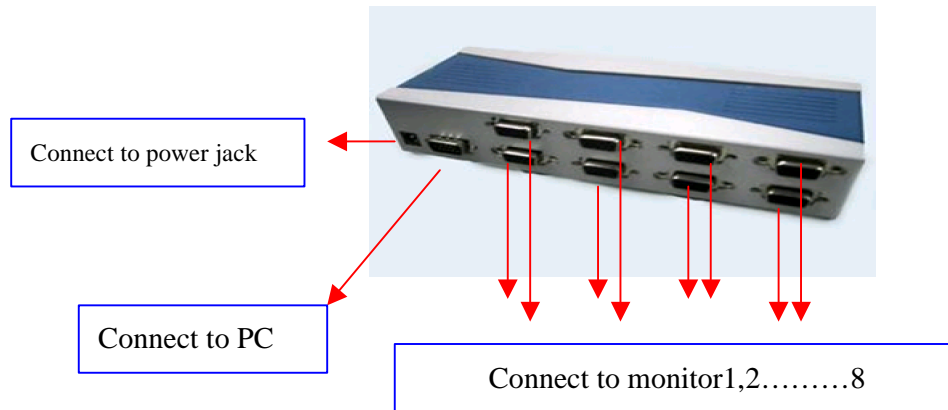
Certificate

FCC

This equipment has been tested and found to comply with Part 15 of the FCC Rules.   Operation is subject to the following two conditions:

(1) This device may not cause harmful interference

(2) This device must accept any interference received. Including interference that may cause undesired operation.

CE – Certificate

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B

DISCLAIMER

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