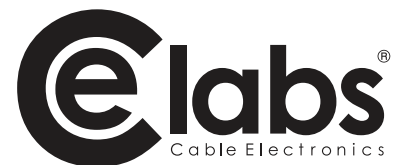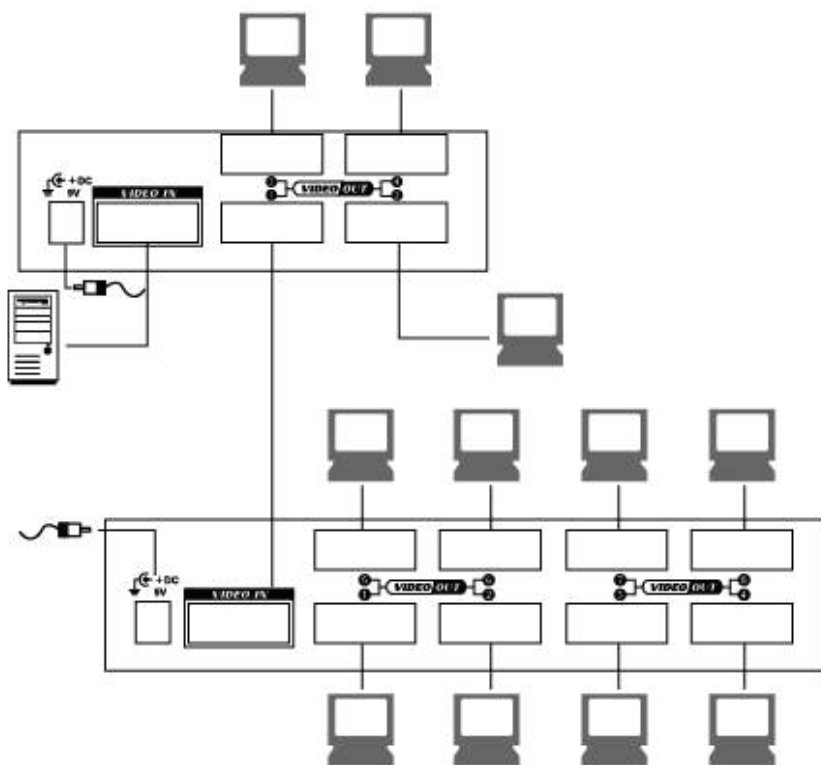## Operation for Cascade:

1. Displaying identical images on more monitors would require you to attach another splitter.

2. Connect the HD-15 male/male video extension cables between the "video out" port of the former splitter and the "video in" port of the latter splitter.

Note:
Even though you are allowed to cascade the splitter with various ports, the image might become unstable if you cascade more than six tiers of splitters.

INSTRUCTION MANUAL

Clabs
Cable Electronics

Video Splitter
VG41DA

Package Contents:

• 1 VG41DA Video Splitter
• 1 user manual
• 1 power adapter DC 12V 600mA

Please contact your vendor for any missing components.

Cable Electronics, Inc.
3209 Wood Dr.
Garland, TX 75041
(489) 429-9200 Fax (469) 429-9205

Introduction:

With the VG41DA video splitter, you can use one PC to display identical images on 2, 4, 8, 16 or more monitors.

Video splitter is ideal for:
• Test bench facilities
• Data Center
• Help desk
• Video broadcasting:
  Presentation
  Stock quotes
  Timetables
  Educational facilities

Features:

• With 400 MHz pixel frequency.
• Extends the video signal up to 65 meter (213 feet).
• Supports the DDC, DDC2, DDC2B. (For video out port 1)
• Can be cascaded.
• The output is compatible with standard VGA card.

SPECIFICATIONS

Model	VG41DA
Video Input Connector (HD-15 Female)	1
Video Output Connector (HD-15 Female)	4
Max. Resolution	2048 x 1536 60 Hz
Pixel Frequency	400 MHz
Cable Distance (Device to Monitor)	65 m (213 feet) Max.
Signal Type	VGA SVGA XGA QXGA UXGA Multisync
Power Adapter (Min.)	DC 12V 600mA
Housing	Metal
Weight	455 g
Dimensions (LxWxH)	130x75x42 mm

TECHNICAL SPECIFICATIONS
Input/Output Signal

Pin #	Signal	Pin #	Signal
1	Red video	9	NC
2	Green video	10	Ground
3	Blue video	11	ID0
4	ID2	12	ID1
5	Ground	13	Horizontal Sync
6	Analog Ground	14	Vertical Sync
7	Analog Ground	15	ID3
8	Analog Ground		

Front View:

1. Power LED

Rear View:

1. Input Power Jack
2. "Video In" Port
3. "Video Out" Port

Installation:

1. Turn off the PC and monitors.
2. Connect the HD-15 video extension cable between the PC and the "video in" port of splitter.
3. Connect the HD-15 video extension cables between the monitors and the "video out" ports of splitter.
4. Connect the power cord and turn on the splitter.
5. Turn on the PC and monitors.

Note:
• If you install the DDC monitor for the splitter, the rest of monitors must be the same resolution as the DDC monitor.
• Supported monitors include the VGA, SVGA, XGA, QXGA, UXGA, Multisync, and exclude the CGA, EGA, Mono.