



OPERATING MANUAL
FOR
VGA MUTIPLIER

Milestone Electronics Pvt. Ltd.

VGA MULTIPLIER

VGA MUTIPLIER by Milestone is a device that helps users to send PC's VGA output as many monitors with ability for daizy chain for multiple displays.

Models available

ML 102 VGA	1 CPU with 2 VGA outputs
ML 104 VGA	1 CPU with 4 VGA outputs
ML 108 VGA	1 CPU with 8 VGA outputs
ML 116 VGA	1 CPU with 16 VGA outputs

Features

INSTALLATION	Easy to install - plug and play kind.
SHARING	2/4/8/16 monitors with single CPU with ability for daizy chain for multiple number of monitors.
COMPATIBILITY	Fully compatible to VGA, SVGA & EVGA monitors.
INDICATION	Power ON LED indication.
OUTPUT	Gain control output for optimal viewing.
TRANSMISSION DISTANCE	100Mtrs. for individual outputs.

SPECIFICATIONS

MODEL	102 VGA	104 VGA	108 VGA	116 VGA
I/O INTERFACE A) TTL COMPATIBLE B) ANALOG SIGNAL	Vertical Sync & Horizontal Sync.	Vertical Sync & Horizontal Sync.	Vertical Sync & Horizontal Sync.	Vertical Sync & Horizontal Sync.
	Red, Green & Blue Video	Red, Green & Blue Video	Red, Green & Blue Video	Red, Green & Blue Video
INPUT CONNECTORS	D15M × 1	D15M × 1	D15M × 1	D15M × 1
OUTPUT CONNECTORS	D15F × 2	D15F × 4	D15F × 8	D15F × 16
LED INDICATION	PWR ON	PWR ON	PWR ON	PWR ON
GAIN CONTROLLED VGA OUTPUT	YES	YES	YES	YES
OPERATING DISTANCE	100M	100 M	100 M	100 M
MAINS INPUT (AC)	230 V	230 V	230 V	230 V
DIMENSION (MM)	100×105×45	182×130×54	290×130×54	2U,19" Rack
ENCLOSURE	Metal	Metal	Metal	Metal
MAXIMUM RESOLUTION	1600×1280	1600×1280	1600×1280	1600×1280
HORIZONTAL FREQUENCY	30-100 KHz	30-100 KHz	30-100 KHz	30-100 KHz
VERTICAL FREQUENCY	43-120 Hz	43-120 Hz	43-120 Hz	43-120 Hz
VIDEO BAND WIDTH	250MHz	250MHz	250MHz	250MHz
WEIGHT	1000 g	1800 g	2800 g	3000 g

OPERATION

- ◆ Connect the output port of the VGA monitor card of PC To the input port of VGA MULTIPLIER unit with an extension cable i.e. 1.0 Mtr. provided by us.
- ◆ Connect each output port of the VGA MULTIPLIER TO the dedicated monitor with an extension cable.
- ◆ Turn on the power switch on back panel of unit to begin function.

CABLES

1) VGA CABLE

- a) 9 core shielded up to 15meters or
- b) 3+4 VGA cable above 15meters.

D15 MALE		D15 FEMALE	
Red	1	1	75 ohms to gnd
Green	2	2	75 ohms to gnd
Blue	3	3	75 ohms to gnd
Gnd.	5]	[5
Gnd.	6]	[6
Gnd.	7]	[7
Gnd.	8]	[8
Gnd.	10]	[10
Shield	body]	[body
HSYNC	13		13
VSYNC	14		14



