



***OPERATING MANUAL
FOR
AUDIO/VIDEO SPLITTER***

Milestone Electronics Pvt. Ltd.

AUDIO VIDEO SPLITTER

The Video/Audio Multiplier/Splitter by Milestone is a device that helps users to send Video/Audio output to as many LCD/TFT with ability for display & Audio output.

Models available

ML 102 AV	1 Composite Video along with its audio input 2 Composite Video along with its audio output
ML 104 AV	1 Composite Video along with its audio input 4 Composite Video along with its audio output
ML 108 AV	1 Composite Video along with its audio input 8 Composite Video along with its audio output
ML 112 AV	1 Composite Video along with its audio input 12 Composite Video along with its audio output
ML 116 AV	1 Composite Video along with its audio input 16 Composite Video along with its audio output

Features

- I) 1 Input to many outputs, each individually isolated and spitted.
- II) Capable of multiplying unbalance Audio Signals.
- III) Captive Screw connectors
- IV) Rugged metal enclosure.
- V) Rack & under desk mountable.

SPECIFICATIONS

Audio:

GAIN	Unbalanced Output, ODB b
FREQUENCY RESPONSE	20Hz +20KHz± 0.5db
THD+NOISE	0.03% @ 1KHz at Nominal Level
s/N	>90DB Balanced at maximum output
STEREO CHANNELS SEPERATION	>80DB @ 1KHz; >60DB @ 20Khz

Audio Input

NUMBER/SIGNAL TYPE	1 or 2 stereo unbalanced	Stereo unbalanced (600 Hz)
CONNECTORS	(1 to 2) 3.5mm Captive Screw Connectors, (S).	5 Pole
1 IMPEDANCE	50 ohms unbalanced	
NOMINAL LEVEL	-10dbv (31bmV)	

AUDIO OUTPUT

NUMBER/SIGNAL TYPE	16 Stereo, Unbalanced
CONNECTORS	(16) 3.5mm Captive Screw Connectors 16pole
IMPEDANCE	50 ohms Unbalanced

Video:

Bandwidth	90MHZ(-3db)
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Video input :

Number /Signaltype	1 Composite Video
Connectors	1RCA female
Nominal level	1V P-P for composite video
Minimum /Maximum Level	Analog: 0.4V to 1.4V P-P with no offset at unity gain.
Impedance	75ohms

Video Output:

Number /Signal type	Composite Video
Connectors	RCA female
Nominal level	1 V P-P for composite video
Minimum /Maximum Level	0.4V to 1.4V P-P for composite video
Impedance	75ohms

