



AUDIO VIDEO MULTIPLIER'S MANUAL



Milestone's "Audio VIDEO" Multiplier is a device that helps users to split Composite-AUDIO VIDEO output to as many Composite AUDIO VIDEO output as required by user with ability for daizy chain for multiple display for multiple user requirements.

Models Available :	
ML 102 AUDIO VIDEO	1 AUDIO VIDEO input > 2 AUDIO VIDEO out
ML 104 AUDIO VIDEO	1 AUDIO VIDEO input > 4 AUDIO VIDEO out
ML 108 AUDIO VIDEO	1 AUDIO VIDEO input > 8 AUDIO VIDEO out

Features :	
Installation	Easy to Install 100% Plug and Play Unit
Sharing	1 Audio Video source > 2 / 4 / 8 / 16 Projectors / Plasma / LCD + speakers etc. on output
Video input Level	0.5 – 2 Volts p-p
Video Band width	30 MHz – (± 0.05 dB)
Audio Frequency	20 Hz to 20kHz (± 0.05 dB) unbalanced audio signals
Audio Impedance	High Z
Power Supply	240 Volt
Output Control	Gain Control Video output for optimal viewing
VIDEOO output & I/P Connector	Female RCA Yellow Connectors for VIDEO
Output Distance	100 Meter on good quality cable fro individual outputs



Technical Specifications			
Models	ML102 AV	ML104 AV	ML108 AV
Input connectors:			
Video	1 RCA (Yellow)	1 RCA (Yellow)	1 RCA (Yellow)
Audio Right	1 RCA (Red)	1 RCA (Red)	1 RCA (Red)
Audio Left	1 RCA (White)	1 RCA (White)	1 RCA (White)
Input connectors:			
Video	2 RCA (Yellow)	4 RCA (Yellow)	8 RCA (Yellow)
Audio Right	2 RCA (Red)	4 RCA (Red)	8 RCA (Red)
Audio Left	2 RCA (White)	4 RCA (White)	8 RCA (White)
Audio Type	Stereo, Unbalanced	Stereo, Unbalanced	Stereo, Unbalanced
Audio Impedance	50 Ω	50 Ω	50 Ω
Video Impedance	75 Ω	75 Ω	75 Ω
Video Band Width	30MHz $\leq \pm 0.5$ dB)	30MHz $\leq \pm 0.5$ dB)	30MHz $\leq \pm 0.5$ dB)
Power indication	LED	LED	LED
Gain controlled Video out	Yes	Yes	Yes
Operating Distance	100 Meter	100 Meter	100 Meter
Mains Input (AC.)	230 V	230 V	230 V
Dimension (Table Top)	183x130x58 (mm)	183x130x58 (mm)	288x130x54 (mm)
Dimension (Rack Mount)*	19" 1U	19" 1U	19" 1U
Weight for (Table top)	1750g	2000g	2250g
Enclosure	Metal	Metal	Metal

Operation:

Connect the output port of the any composite Audio Video unit to input of Milestone AV Splitter and connect the output port of the unit to the plasma / projector / LCD etc. It provides buffered and amplified composite Audio Video output and as per your requirements you can cascade multiple unit and you can have multiple displays. By cascading you can attach 200 displays at a time.