

Multifunction Converter & Scaler

Model:CM55

Features

- Supports the converts between analog and digital (HDMI/DVI/VGA/YPBPR/CVBS+LR).
- Supports audio embedded and de-embedded, hot-plug.
- 26 Resolutions: 640*480; 800*600; 1024*768; 1280*1024; 1366*768; 1440*900; 1600*1200; 1680*1050; 1920*1200; 1080P @50/60; 1080I @50/60; 720P @50/60; 576P @50; 80P @60; 576I @50; 480I @60.
- Supports advanced MIRROR function (Images rotate off 180 degrees).
- Images zoom from -10% to +10%.
- Supports scaler up, scaler down function.
- Supports automatically detect inputs and outputs sources.
- Supports color, brightness, contrast ratio and sharpness adjustment of the output images.

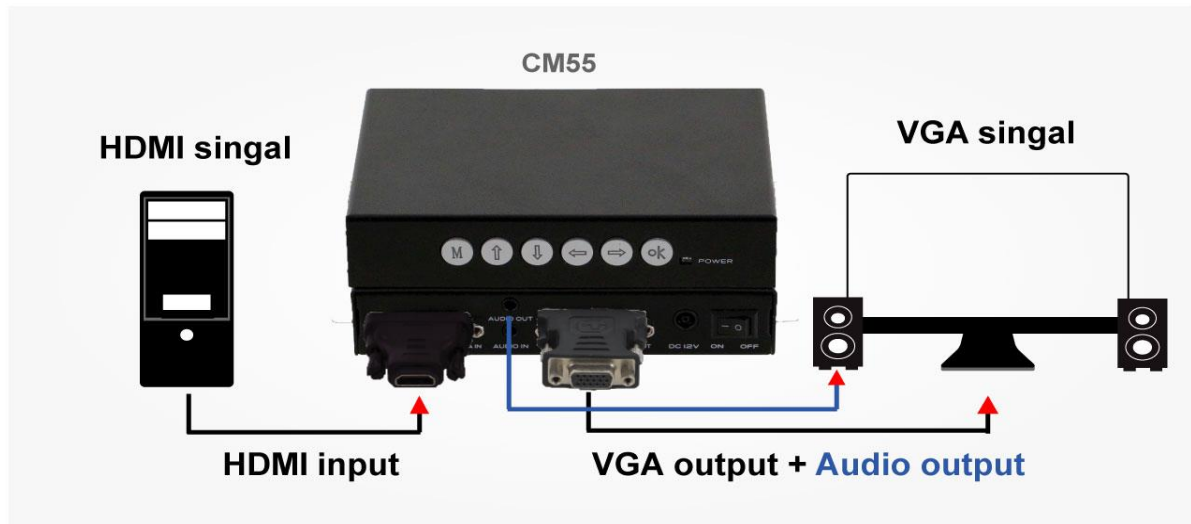
Specification

MODEL NAME	CM55
Input Resolution	HDMI input (DVI-I interface) / DVI input (DVI-I interface): 800*600,1024*768,1280*720,1280*800, 1280*1024,1360*768,1366*768,1440*900,1400*1050,1600*1200,1680*1050,1920*1080,1920*1200 VGA input (DVI-I interface): 800*600, 1024*768, 1280*720, 1280*800, 1280*1024, 1360*768, 1366*768, 1440*900, 1400*1050, 1600*1200, 1680*1050, 1920*1080, 1920*1200, 0.7Vp-pm, 75Ω YPBPR input (DI-I interface): 480p, 576p, 720p, 1080i, 1080p, 0.7Vp-p, 75Ω CVBS input (DVI-I interface): NTSC, PAL, 1Vp-p, 75Ω
Output Resolution	HDMI output (DVI-I interface) / DVI output (DVI-I interface): 800*600,1024*768,1280*720,1280*800, 1280*1024,1360*768,1366*768,1440*900,1400*1050,1600*1200,1680*1050,1920*1080,1920*1200 VGA output (DVI-I interface): 800*600, 1024*768, 1280*720, 1280*800, 1280*1024, 1360*768, 1366*768, 1440*900, 1400*1050, 1600*1200, 1680*1050, 1920*1080, 1920*1200, 0.7Vp-pm, 75Ω YPBPR output (DI-I interface): 480p, 576p, 720p, 1080i, 1080p, 0.7Vp-p, 75Ω CVBS output (DVI-I interface): NTSC, PAL, 1Vp-p, 75Ω
Dimension	152mm(W) X 96mm (D) X 27mm(H)
Net Weight	200g
Power Supply	DC 12V 1.5A
Housing	Metal enclosure
Operation temperature	0°Cto +50°C
Operating Humidity Range	10% to 95 % RH (no condensation)

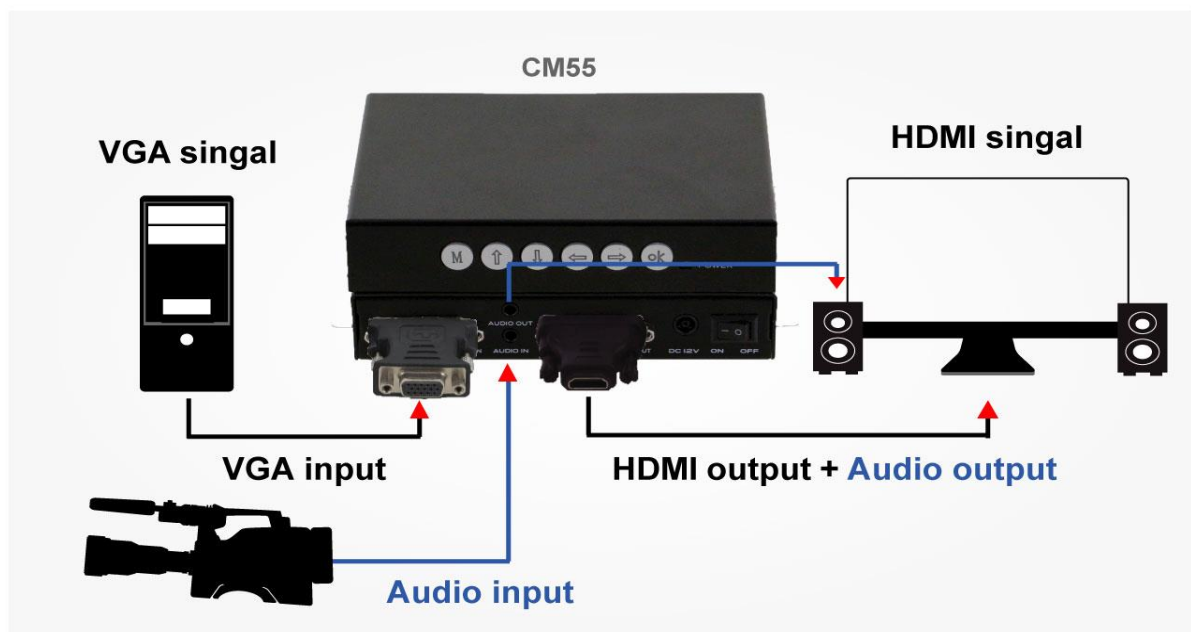
Diagram

Diagram

HDMI input to VGA+Audio output



VGA+Audio input to HDMI+Audio output



Package connects

1 x DC12V 1.5A 1 x HDMI to DVI Adapter 1 x VGA to DVI Adapter
1 x YPBPR to DVI Adapter 1 x User Manual