

HDMI Splitter

Enjoy the vivid world!

User Manual

FEATURES

- 1)HDMI TM (1.4V with 4Kx2K@30HZ)
- 2)Distributes 1 HDMI source to 2 HDMI Displays simultaneously.
- 3)Supports all the mandatory and several optional 4k formats
- 4)Supports High Definition Resolutions:4k@3840*2160*30Hz,1080p @60HZ, 720p/1080i @120Hz
- 5) Supports Digital Audio Format, such as High Definition Audio support: Dolby TrueHD, and DTS-HD Master Audio
- 6) DC 5V Power

NOTICE

Our company reserve the right to make changes in the hardware, packaging and any accompanying documents without prior written notice.

TABLE OF CONTENTS

Introduction
Specifications
Package Contents
Panel Descriptions
Connecting and Operating
Typical Application
Product Service

INTRODUCTION

Aikexin newest 1.4v Hdmi splitter supports all the mandatory and several optional 4k formats described in HDMI 1.4 specifications, maintains sharp HDTV resolution up to 4kx2k Full HD and 3D. It offers HD video solutions for supper market, shopping mall; HDTV, STB, DVD and projector factory; data control center; conference rooms; education and training; luxurious house; home theaters etc.

SPECIFICATION	
Name of the product	HDMI Splitter
Signal Inputs/ Output	1 input ...2 outputs
HDMI Connector	Type A 19 pin female
HDMI Version	HDMI 1.4v +HDCP1.3
Support video format	DTV/HDTV:480i/576i/480p/576p/720p/1080i/1080p/3D video,4kx2k@30hz,1080p@60hz.
Support audio format	DTS-HD Master Audio、Dolby true-HD etc.
Support video color format	Xv-YCC/deep color 36bit

Max baud rate	6.75Gps
Transmission Distance	Input Cable distance(1080p resolution)<=15m,(4k resolution)<=12m over AMG26 HDMI Standard Cable Output Cable distance(1080p resolution)<=25m,(4k resolution)<=15m over AMG26 HDMI Standard Cable
Power consumption	10 watts(Maximum)
Input/output DDC Signal	5 volts p-p (TTL)
Input/Output TMDS Signal	0.5~1.5 Volts p-p
Max working current	1.4A
Power adapter format... Input	AC(50HZ,60HZ) 100V-240V;Output: DC5V
Operating Temperature range	(- 15 to + 55 Celsius degree)
Operating Humidity range	5 to 90% RH (No Condensation)

PACKING CONTENTS

- 1) Main HDMI splitterr
- 2) 5VDC Power Supply
- 3) Operating Instructions

PANEL DESCRIPTIONS:

2 port Hdmi Splitter

