16口 HMDI 分配器（EKL-HS161）

型号：eKL—HS161

1. 产品概述：

利用 HDMI 分配器可以实现一个 HDMI 信号源同时的对2/4/8或者16台电视的输出。支持 HDCP 设备和兼容 HDMI1.3. 支持视频放大信号带宽高达2.25Gpbs/225MHz . 此系列的分配器多应用在高清电视零售展销处，高清电视，机顶盒， DVD 等投影设备的工厂，数据监控中心，大型会议展示中心，学校。

具有信号缓冲、放大能力 ，可以通过串接的方法实现超过 15 米的远距离传输（扩展）
通过堆叠的方法，可以显著提高 HDMI 输出端口的数量
支持 480p，576p，720p，1080i，1080p 分辨率
支持高清视频，优质、清晰、高达 1080p 的 HDTV 分辨率
轻松地连接到多通道的音频接收设备
完全支持 HDMI1.3 .完全兼容 HDCP
安装快捷，操作简单

产品参数

输入信号	0.5-1.0Volts p-p
输入DDC讯号	5Volts p-p(TTL)
支持最高的格式	1920x1200 .1080P
HDMI格式	480i480p/576i/576p/720p/1080i/1080p
DVI格式	480p/476i/576p/720p/1080i/1080p
HDMI版本	HDMI 1.3b
带宽	Up to 225MHZ(25-225MHZ)
EDID时间	4秒（seconds)

注意：常见问题及一般应对措施

1． 分配器不能工作

第一步 检查电源指示灯有没有亮，如果没有请检查电源部件。

第二步 检查 HDMI 线是否有松动或接触不良现象。

第三步 检查 HDMI 线的长度是否在标准之内（ 24 号线 10 米）

第四步 完成以上检查如还不能显示，请请将输入讯号直接连接显示器或电视机看是否能正常显示

2.显示设备支持的显示格式不同，产品将照最低标准格式输入

本产品检测到显示终端后会读取显示终端的 EDID,并自动选择所有显示终端中最低的格式输入以确保两台设备都能显示图像。

产品以实物为主，

照片(picture)	名称(name)	数量(Qty)	备注(remark)
	ekl-HS161 16口HDMI分配器 HDMI Splitter1x16	1pc	尺寸 (mm)436*152*42 Dimensior 436*152*42 1.9Kg
	产品包装 Package	1pc	尺寸(mm) 550*110*230 Dimensior 550*110*230
	电源 Power		DC5V/5A
	说明书 manual	1pc	

产品认证:

CERTIFICATE

Anbotek
Product Safety

CERTIFICATE

Of Conformity
EC Council Directive 2002/95/EC
as last amended by EC Directive 2005/618/EC
Restriction of the Use of Certain Hazardous Substances
in Electrical and Electronic Equipment

Registration No.: AT110564OR

Report No.: 2011007029
Attachment 1 to Declaration
Page 2 of 2

Model No.:

EKL-MINI-0108	EKL-H802	EKL-410F	EKL-010
EKL-H0104	EKL-H804	EKL-410S	EKL-010I
EKL-MINI-0102	EKL-H808	EKL-410I	EKL-410N
EKL-H0108	EKL-H818	EKL-1010	EKL-414H
EKL-H0101	EKL-212	EKL-810R	EKL-MINI-0
EKL-1020	EKL-214	EKL-1010K	EKL-NE300
EKL-1040	EKL-412	EKL-101	EKL-0E
EKL-1080	EKL-414	EKL-102	EKL-0E
EKL-0E	EKL-212R	EKL-103	EKL-OE
EKL-04	EKL-214R	EKL-104	EKL-0N
EKL-0E	EKL-412R	EKL-105	EKL-0N
EKL-414	EKL-414R	EKL-0701	EKL -NV
EKL-02A	EKL-21U	EKL-H0102	EKL-4UN
EKL-04A	EK-412U	EKL-H0104	EKL-1020
EKL-02U	EKL-412R	EKL-H0108	EKL-1040
EKL-04U	EKL-FD1U	EKL-H0108B	EKL-1080
EKL-MINI	EKL-21F	EKL-H0101	

Product RoHS

May 19, 2011
Date

Certified by

Daniel Zhu
Chief Executive

Anbotek Compliance Laboratory Limited

1/F, 1 Building, SEC Industrial Park, No.4 Qianhai Road, Nanshan District, Shenzhen, 518054, China
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CERTIFICATE

Anbotek
Product Safety

Industry Canadian
Registration No.: 8058A-1

Federal Communications Commission
Registration No.: 752031

Verification of Conformity

Applicant: Shenzhen Kukongtai Electronic and Technology Co., Ltd
2F, No.4 Building, East Side, Baoshan Industrial Area, Minzhi, Bao'an District, Shenzhen.

Manufacturer: Shenzhen Kukongtai Electronic and Technology Co., Ltd
2F, No.4 Building, East Side, Baoshan Industrial Area, Minzhi, Bao'an District, Shenzhen.

Equipment Under Test: HDMI Splitter & DVI Splitter & HDMI Switch

Trade Mark: EKL

Model Name: EKL-MINI-0108, EKL-H0104, EKL-MINI-0102, EKL-H0108, EKL-H0101, EKL-1020, EKL-1040, EKL-1080, EKL-010, EKL-010I, EKL-MINI-0101, EKL-010F, EKL-410F

Power Supply: Input: 100~240V~, 50/60Hz, 0.6A
Output: 5V⎓, 4A

Type of Test: FCC Part 15 Subpart B

Measurement Procedure: ANSI C63.4: 2009

File Number: AT110564OF

Report Number: 2011007029

Date of Test: May 10~17, 2011

The above equipment was tested by Anbotek Compliance Laboratory Limited for compliance with the requirements set forth in the FCC Rules and Regulations Part 15 Subpart B and the measurement procedure according to ANSI C63.4. This said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment are within the compliance requirements. The test results of this report relate only to the tested sample identified in this report.

FC

May 19, 2011
Date

Certified by

Daniel Zhu
Chief Executive

Anbotek Compliance Laboratory Limited

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CERTIFICATE

Anbotek
Product Safety

CERTIFICATE

Of Conformity
EC Council Directive 2004/108/EC
Electromagnetic Compatibility

Registration No.: AT110564OE

Report No.: 2011007029

Applicant: Shenzhen Kukongtai Electronic and Technology Co., Ltd
2F, No.4 Building, East Side, Baoshan Industrial Area, Minzhi, Bao'an District, Shenzhen

Product Identification: HDMI Splitter & DVI Splitter & HDMI Switch

Model No.: EKL-MINI-0108, EKL-H0104, EKL-MINI-0102, EKL-H0108, EKL-H0101, EKL-1020, EKL-1040, EKL-1080, EKL-010, EKL-010I, EKL-MINI-0101, EKL-010F, EKL-410F

Trade Mark: EKL

Rating: Input: 100~240V~, 50/60Hz, 0.6A
Output: 5V⎓, 4A

Test Standards: EN 55022: 2006+A1: 2007
EN 61000-3-2: 2006+A1: 2009+A2: 2009
EN 61000-3-3: 2008
EN 55024: 1998+A1: 2001+A2: 2003

The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex III of Council Directive 2004/108/EC, in its latest amended version, referred to EMC Directive. The certificate does not imply assessment of the production and does not permit the use of Ltd's logo. The applicant of the certificate is authorised to use this certificate in connection with EC declaration of conformity to Article 10.1 of the Directive.

May 19, 2011
Date

Certified by

Daniel Zhu
Chief Executive

CE

The CE Marking may only be used if all relevant an effective EC Directives are complied with

CE

Anbotek Compliance Laboratory Limited

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