

## LM-HDA01

### HDMI to AHD Converter, With 1xlooping AHD output

### HDMI - AHD2.0 Converter

## AHD loop output to 1000M.

### 1, Profile:

HDMI- AHD2.0 is a professional HD convertor change HDMI to AHD2.0 signal and with AHD loop zoom in output. Industrial level for power input design 5V-26V. Automatically change frequency and scaling to achieve synchronous transmission voice and image.

### 2, Features :

- HDMI input :SD :480i/576i HD :720p50/60 1080i50/60 3G :1080p25/30/50/60
- Output AHD resolution to 1080p@30Hz /1080p@25Hz
- With AHD Loop output, be used as Repeater.
- HDMI1.4 Standard, HDCP1.2 protocol, Support CEC
- Built-in ESD protect circuit. Easy to install.
- Support ODM and OEM.

### 3, Parameters:

Port	AHD port	Standard BNC X 2
	HDMI port	Standard HDMI connector
	Power in port	DC_2.1mm X 1
	Keypad control	Control AHD output format, default 1080p30
AHD	AHD output format	AHD-1080p25,AHD-1080p30
HDMI	HDMI input	480i60 , 576i50, 720p60, 1080i50, 1080i60, 1080p25, 1080p30,1080p50,1080p60
Other parameters	Power	DC 5V~24V input
	Red light	Light on=Power in; light off=power off
	Green Light	Light on=Signal input, light off= No signal
	Power consumption	Currency<620mA when DC5V input
	Working Temperature:	From 0 to 60 degree
	Working Humidity:	20% ~ 80%
	Net weight	240g
Outline size	L*W*H ( 116mm*110mm*25mm )	

#### 4, Connectors :

Symbol	Description
AHD_OUT	AHD signal output
HDMI IN	HDMI signal input
AHDOUT	AHD signal Loop output
SW	AHD output resolution option
DC 5V~24	DC5V~24V power input

Light symbol	Mode	
I	Light on	HDMI signal locked
	Light off	HDMI signal unlock
P	Light on	Power in
	Light off	Power off



#### 5, How to connect:

- a, HDMI signal connect to HDMI IN point with SYWV cable.
- b, Connect AHD monitor to AHD\_OUT point.
- c, Power on.
- d, When "P" and "I" light on, means convertor working well, press SW key to choose AHD output format. Normally the OSD will be displayed 5seconds after format option. Setting will be recorded after OSD disappears, when power on this convertor next time, will display this format option automatically.

#### Drawings:

