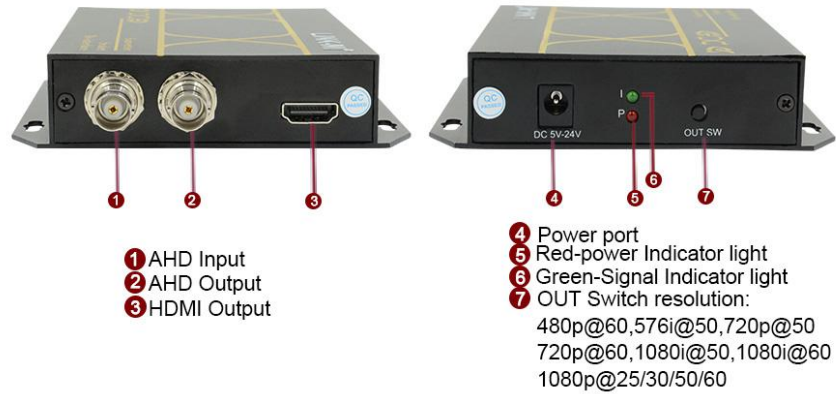
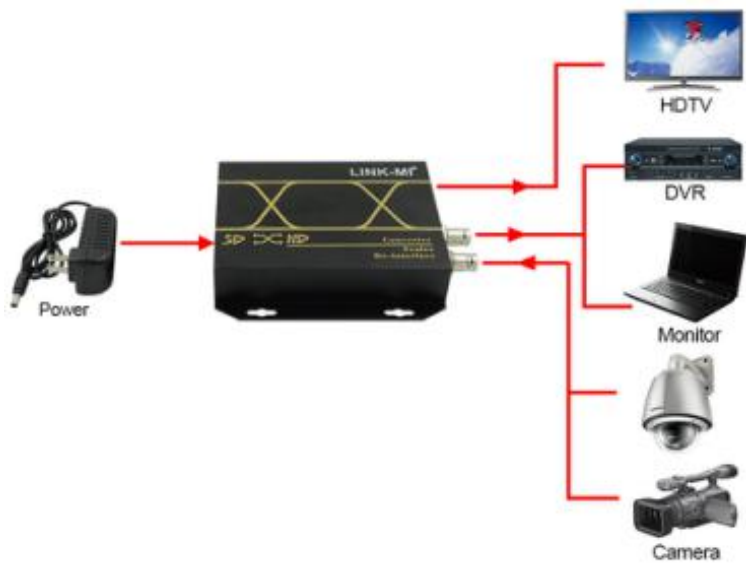


PANEL DESCRIPTIONS



Typical Application



AHD to HDMI converter, With 1xlooping AHD output

Operating Instructions



AHD to HDMI is professional converter, USES the industrial-grade SCALER conversion processing design, converting AHD signal all the way along the HDMI signal output, AHD signal amplification ring all the way out at the same time. Make your HDMI HD equipment compatible AHD system. AHD signal automatic identification compatible AHD - 720 p, AHD - 960 HD signal, such as HDMI output can be fixed into five kinds of the most widely used formats: 480 i60, 576 i50, 720 p60, 1080 i50, 1080 i60, 1080 p25, 1080 p30, 1080 p50 and 1080 p60. Industrial grade power supply design support 5 v ~ 24 v, longer service life.

FEATURES

1. Support the analog high definition AHD input
2. Support high-definition digital signal HDMI (1080P@60Hz) input
3. Support the power adapter 5-24V DC
4. Support integration AHD receiver, integration HDMI modulator
5. Support HDMI Fixed resolution format output
6. Support HDMI Version 1.3 of downward compatibility
7. Support the video fluency output, no signal loss, Partial screen and Screen wobble.
8. Products are specialized in radio and television broadcast machine room and non-linear editing system; Installation is simple (No software and driver installation).
9. Consideration of heat conduction of design, 7 days x 24 hours online operation requirements

NOTICE

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

## SPECIFICATIONS

Model No	LM-AHD01
Item	AHD to HDMI+AHD distributor
Weight	0.195kg
Dimension	135 x 110 x 26mm (5.31" x 4.33" x 1.02")
Material	Aluminium Alloy
Selling Points	Pure hardware design, scaler, Intelligent Identification and AHD Extend
Input interface	1 x AHD (BNC)
AHD format	AHD1.0(720P30/50/60Hz),AHD2.0(1080P25Hz)
Signal strength	0.8Vp-p
Impedance	75Ω
Coupling type	AC
The recommended maximum distance	500meters
Cable standard	SYV75-3 /5 /7
Output interface	1 x HDMI (A Type) 1 x AHD (BNC)
HDMI format	HDMI 1.3a(1.3/1.2/1.1)
HDMI resolution	480p@60Hz , 576i@50Hz , 720p@50/60Hz , 1080i50/60Hz, 1080p@25/30/50/60Hz
Interface bandwidth	2.25Gbps, Full digital (a total of6.75Gpbs, each color2.25Gpbs)
Clock jitter	<0.15 Tbit
Rise time	<0.3 Tbit (20%--80%)
Fall time	<0.3 Tbit (20%--80%)
Signal type	DVI-D/HDMI digital T.M.D.S signal in DVI1.0/HDMI1.3a specification
Signal strength	T.M.D.S. 3.3V p-p
Minimum/maximum level	T.M.D.S. 2.9V/3.3V

Impedance	50Ω
Maximum DC offset erro	±15mV
The recommended maximum distance	10 meters.
Power interface	1 x DC_2.1mm.
Alternating current(AC)	110~220V 50/60Hz.
Direct current (DC)	DC5~24V ±500mA
Power supply	Matching UL plug, BS plug, VDE plug
Maximum power dissipation	Max 5W
ESD protection	1a Contact discharge Level 3. 1b Air discharge Level 3. Executive standard: IEC61000-4-2.
Mean time between faiures (MTBF)	30000 hours.
Temperature	Storage, Use temperature -25~80℃
Humidity: Storage	Use humidity:0~95%
Gift box size	220 x 162 x 60mm (8.66" x 6.38" x 2.36")
Net weight	0.385kg
Gross weight	0.400kg
Carton Size	520 x 455 x 315mm (20.47" x 17.91" x 12.40")
Net weight	11.550kg(30pcs)
Gross weight	12.000kg

Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

## PACKING CONTENTS

1. Mian Unit. AHD to HDMI Converter
2. DC 5V 1A Power Adapter
3. Operating Instructions