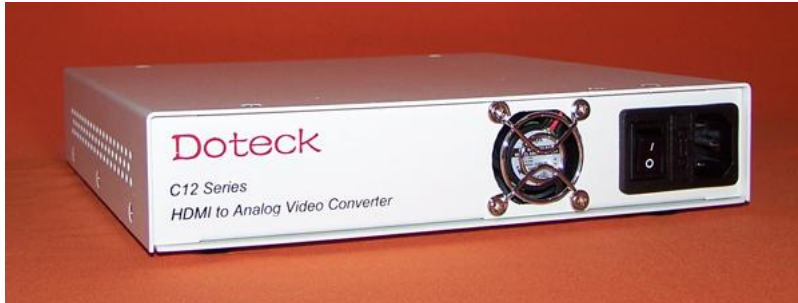


Doteck

Doteck C12 Series

HDMI to CVBS Converter



Features

- (1) HDMI signal auto recognition
- (2) Convert HDMI signal to CVBS video signal
- (3) Output broadcast quality video
- (4) PCB boards made with environmentally friendly Pb-free
- (5) PCB boards made with multilayer design, to ensure stable and reliable signal conversion
- (6) All components, including connectors, are ordered from public-known manufacturers in the world, high stability and reliability ensurance
- (7) Enclosure box material is made of aluminum, elegant appearance, light weight
- (8) Switching power supply design, wide voltage range, reliable long-term running

Introduction

Doteck C12 series HDMI to CVBS converter can convert HDMI multimedia signal to CVBS analog signal. If the HDMI signal is embedded with audio

signal, the product will output audio signal.

Dotek C12 series HDMI to CVBS converter has high supreme signal precision, stability, reliability, which is an ideal HD video converter for TV station, CMMB, IPTV, mobile TV, mobile phone TV, telecommunication operators, government video conference system and other new media field.

Technical Specification

HDMI input	
Standard	HDMI 1.3
Channel	1
Formats	RGB, YPbPr, YCbCr
Clock frequency	225MHZ
Data rate	Maximum up to 3Gbps
Resolution	576i, 720p, 1080i, 1080p
Connector	HDMI, type A, female
Analog video output	
Signal standard	PAL 525/625 lines
Channel	1
Output level	1.0Vp-p@75Ω
Color delay	<10ns
Differential gain	<1.0%
Differential phase	<0.7 degree
SNR(Weighted)	>70dB
Impedance	75Ω
Connector	BNC
Analog audio output	
Channel	2
Band width	20Hz-20KHz@-0.5dB
Max level	17.4Vp-p(+18dBm)
SNR	>88dB
Isolation	>90dB@1KHz >90dB@20KHz

Impedance	600 Ω
Connector	XLR
Physical	
Dimension(H×W×D, mm)	44×223.4×230(mm)
Power supply	130 - 260VAC, 50/60Hz
Operation temperature	0-50℃
Relative humidity	0-95%, non-condensing
LED status indicator	Power

Doteck

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