

BOX-VCV-101

VGA Analog Video Converter



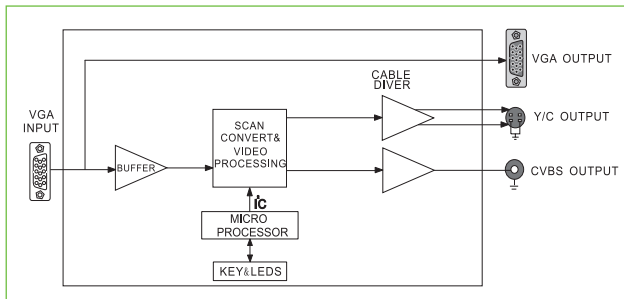
DESCRIPTION

BOX-VCV-101 is a converter for converting VGA to analog video. Adopting dedicated digital image processor, the converter supports VGA signal input, CVBS and YC output, and output signal supports PAL/NTSC. VCV-101 provides a VGA signal loop-thru interface.

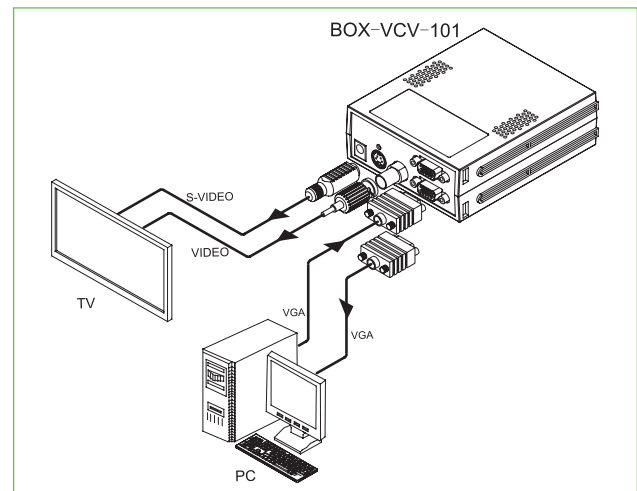
VCV-101 can route VGA signal (resolution from 640×480 to 1600×1200) to any-size TV sets.

BOX-VCV-101 is ideal for Video Conference, Multi-media and Security Monitoring, etc.

BLOCK DIAGRAM



SYSTEM CONNECTION DIAGRAM



SPECIFICATIONS

Mechanical

Width.....3.86 in. (98mm)
 Height.....1.58 in. (40mm)
 Depth.....4.72 in. (120mm)

Electrical

Power Consumption.....3 W
 Power Supply.....16V DC power supply adapter

Environmental

Operating Temperature.....32° ~ 104°F (0° ~ 40°C)
 Relative Humidity.....10% ~ 90%

Input Specifications

Connector.....HD-15F (×1)
 Signal Format.....VGA
 Signal Amplitude.....RGB—700mV
 HV—TTL level
 Impedance.....75 Ω ; RGB: 75 Ω

VGA Output Specifications

Connector.....HD-15F(×1)
 Signal Format.....VGA
 Signal Amplitude.....RGB—700mV
 HV—TTL level
 Resolution.....1600×1200 @ 60 Hz

Y/C Output Specifications

Connector.....S-Video (×1)
 Signal Format.....Y/C
 Standards.....NTSC, PAL
 Signal Amplitude.....Y—1Vp-p
 C—700mV

CVBS Output Specifications

Connector.....BNC (×1)
 Signal Format.....CVBS
 Standards.....NTSC, PAL
 Signal Amplitude.....CVBS—1Vp-p

ORDERING INFORMATION

◆ Standard Accessories

Model	Product Description
BOX-VCV-101	VGA to Analog Video Converter
BOX-PWR	Power Supply Adapter
BOX-HOLDER	Holder

◆ Optional Accessories

Model	Product Description
BOX-FM-1RU	BOX Series Rack Equipment (can accommodate at most eight 1/2RU high function modules)
BOX-PWD	1×6 Power Supply Distribution Module (power at most six function modules)