

30015 User Manual

HDMI to VGA Converter



Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

SURGE PROTECTION DEVICE RECOMMENDED

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

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Introduction

The product is designed to convert HDMI interface to VGA interface and convert digital signal for HD applications (such as displays that support high definition) to analog signal and audio signal for computer. It can be converted into VGA signal for nearly all HDMI output equipment. The product is mainly used in HDTV exhibition places, plants engaged in HDTV, STB and projector equipment such as DVD, data monitoring center, large-scale convention and exhibition center, school and companies.

Features

- HDMI signal input, Version 1.2,
- Automatic detection of input and the resolution of output signal
- Support video input: HDMI TMDS
- Support video output: VGA analog signal
- Support audio output: R/L analog signal
- Input signal format: 800x600, 1024x768, 1280x720, 1280x960, 1280x1024, 1360x768, 1600x900, 1920x1080.
- Output format: 480p(60Hz), 576p(50Hz), 720p(50Hz/60Hz), 1080i (50Hz/60Hz), 1080p(50Hz/60Hz)
- Video signal output impedance matching: 75Ω
- Working environment temperature: -25°C ~ 75°C
- Working environment humidity 10% ~ 60%
- Signal standard: Max. transmission rate 5,1 Gbps, Input video signal 0,5~1,5 Volts pp
- Max. operating current: 500 mA
- Dimension (LxWxH): 66x55x20 mm, weight 100g

Connection Descriptions

1.

Connect the HDMI cable to source output and converter HDMI input.



2.

Connect the audio cable and the VGA cable to the display / projector input



3.

Plug the Mini USB power cable that comes with the product into a USB power port.





4.

To get the best results change your HDMI output resolution to 1920x1080@60Hz.

Package Contents

1. 1x 30015 HDMI to VGA Converter
2. User manual
3. Mini USB power cable

Maintenance

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

Warranty Policy

TLS electronics products are warranted against defects in material and workmanship for three years from the date of shipment. During the warranty period, TLSAV will, at its option, repair or replace products that prove to be defective. Repairs are warranted for the remainder of the original warranty or a 90 day extended warranty, whichever is longer.

For equipment under warranty, the owner is responsible for freight to TLSAV and all related customs, taxes, tariffs, insurance, etc. TLSAV is responsible for the freight charges only for return of the equipment

from the factory to the owner. TLSAV will return the equipment by the same method as the equipment was sent to TLSAV.

All equipment returned for warranty repair must have a valid RMA number issued prior to return and be marked clearly on the return packaging. TLSAV strongly recommends all equipment be returned in its original packaging.

TLS electronics obligations under this warranty are limited to repair or replacement of failed parts, and the return shipment to the buyer of the repaired or replaced parts.

Limitations of Warranty

The warranty does not apply to any part of a product that has been installed, altered, repaired, or misused in any way that, in the opinion of TLSAV, would affect the reliability or detracts from the performance of any part of the product, or is damaged as the result of use in a way or with equipment that had not been previously approved by TLSAV.

The warranty does not apply to any product or parts thereof where the serial number or the serial number of any of its parts has been altered, defaced, or removed.

The warranty does not cover damage or loss incurred in transportation of the product.

The warranty does not cover replacement or repair necessitated by loss or damage from any cause beyond the control of TLSAV, such as lightning or other natural and weather related events or wartime environments.

The warranty does not cover any labor involved in the removal and or reinstallation of warranted equipment or parts on site, or any labor required to diagnose the necessity for repair or replacement.

The warranty excludes any responsibility by TLSAV for incidental or consequential damages arising from the use of the equipment or products, or for any inability to use them either separate from or in combination with any other equipment or products.

A fixed charge established for each product will be imposed for all equipment returned for warranty repair where TLSAV cannot identify the cause of the reported failure.

Exclusive Remedies

TLSAV' s warranty, as stated is in lieu of all other warranties, expressed, implied, or statutory, including those of merchantability and fitness for a particular purpose. The buyer shall pass on to any purchaser, lessee, or other user of TLS electronics products, the aforementioned warranty, and shall indemnify and hold harmless TLSAV from any claims or liability of such purchaser, lessee, or user based upon allegations that the buyer, its agents, or employees have made additional warranties or representations as to product preference or use.

The remedies provided herein are the buyer's sole and exclusive remedies. TLSAV shall not be liable for any direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory.

RMA Policy

When returning product to TLSAV for any reason, the customer should fill out the official RMA form to obtain a RMA number. Without the permission or approval, TLSAV will be no responsible for any return. This can be initiated by emailing or calling your related sales. All requests are processed within 48 hours.

Standard Replacement

For customers that agree to return defective product to TLSAV first, a Standard Replacement option is available.

An RMA number must first be issued by sales. This RMA number will need to be referenced on the outside of the return shipment.

Upon receipt of the defective product, TLSAV will, at its discretion, either repair or replace the product and ship it out in the most expeditious manner possible. Subject to availability, the replacement product will be shipped on the business day following receipt of the defective product.

In the event the product returned to TLSAV has been discontinued (i.e. the product is no longer being manufactured by TLSAV but is still under

warranty), TLSAV will, at its discretion, either repair or replace with recertified product.

Once you have obtained an RMA number

After obtaining an RMA number from TLSAV, you must send the product - freight prepaid - to TLSAV. The TLSAV RMA number must be prominently displayed on the outside of your package. If you send your product to TLSAV without the RMA number prominently displayed on the outside of the package, it will be returned to you unopened.

Please use a shipping company that can demonstrate proof of delivery.

TLSAV does not accept responsibility for any lost shipments unless proof of delivery to TLSAV is provided.

Please note:

Product shipped to TLSAV must be properly packaged to prevent loss or damage in transit.

Shipping your RMA to TLSAV using regular mailing envelopes is not acceptable, as they do not protect the product from damage during shipping.

TLSAV will not repair or replace a module that is shipped in such a way that the product is not properly protected.

TLSAV will not accept any product that has been damaged as a result of accident, abuse, misuse, natural or personal disaster, or any unauthorized disassemble, repair or modification.