



## V300 VGA over Cat-5e/6

V300 VGA Cat-5e/6 Extenders provide long-distance, port-to-port audiovisual connections between content management systems and public displays. Continuous uptime and high performance are essential to a successful digital signage installation and the best resolution over the longest distance. The VGA Cat-5e/6 Extender allows users the benefits of extending VGA. It can be used to extend a VGA signal over single Cat-5e/6 to cover the distance of 300meters.



### How does it work:

The V300 VGA over Cat-5e/6 Extender transmitter unit sits close to your computer or Video equipment with a VGA or serial cable, the receiver unit sits close to your monitor or project and RS232 device. Industry standard Category-5e or Category-6 cable is used to link the VGA transmitter and receiver together. When a source, VGA transmitter, receiver and a display are all powered on and connected, the auto-adjusting extender requires no manual turning or settings.

### Features:

- \* Extend any VGA display and RS232 device up to 300meters(1000foot)
- \* Video signal support:
  - XGA 1024 x 768
  - SXGA 1280 x 1024
  - WXGA 1366 x 768; 1280 x 768
  - UXGA 1600 x 1200
- \* Easy to install and simple to use.

### Specifications:

- \* Video amplifier bandwidth: 350MHz
- \* Actual Bandwidth: 120MHz
- \* Input video signal: 1.2 Volt P-P
- \* Horizontal frequency: 15 ~ 70 KHz
- \* Vertical frequency: 30 ~170 Hz
- \* Connectors: HD15Pin Female
- \* Link Connector: RJ-45 shielded
- \* Control Port: RS-232 (DB-9Pin)
- \* Power Adapter: 5VDC(External)
- \* Dimensions: 125 x 120 x 30 mm
- \* Weight: 1700g

### Package Contents:

1. VGA transmitter
2. VGA receiver
3. 5VDC Power Supply
4. USB type A to C(Mini 5Pin) Male, 1.2meters
5. User Manual