

STR801P

The product is single channel passive UTP VGA balun which allows transmission of high resolution and high fidelity VGA video Signal over UTP cable. It should be used in pair including a VGA transmitter and receiver. The device is plug and play, no need for any driver software.

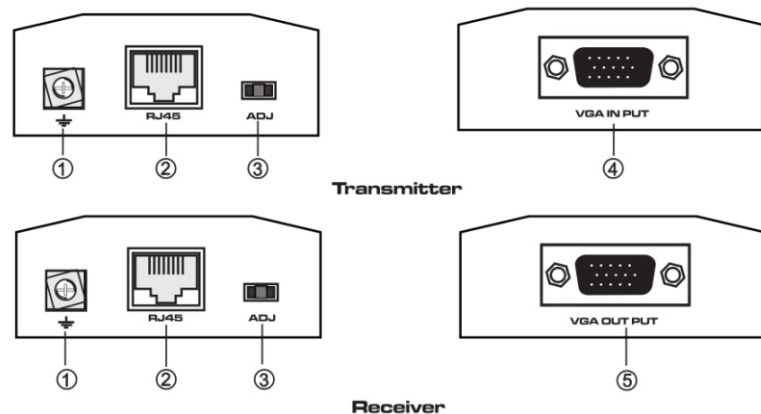
Features:

- >1pc STR1801P VGA Transmitter+1pc VGA Receiver +1pc VGA Cable(M-F).
- >No need for additional power supply.
- >High-Definition transmission up to 35m.
- >Suggested resolution up to 1024x768.
- >Using CAT5/5E/6E cable.
- >Synchronous transmission, no time delay.
- >Compatible with VGA, SVGA, XGA, SXGA etc.
- >Dial adjustment, easy to use.
- >Plug and play, simple installation.
- >Iron metal outer shell, super interference rejection.



VGA Extender
Single Channel Passive

Panel Diagram:



- ①Grounding Terminal: For grounding.
- ②RJ-45: RJ-45 plug.
- ③Dial Adjustment: Please refer to "Dial Adjustment Method".
- ④15pin HD15 female: VGA input, to connect computer via VGA cable.
- ⑤15pin HD15 female: VGA output, to connect remote monitor directly.

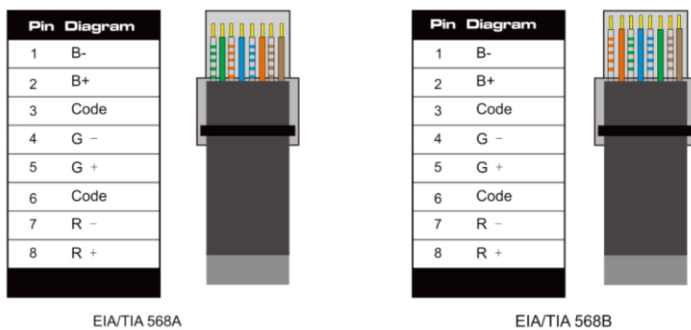
Specifications:

Channel: single channel
Transmission distance: 35m(maximum)
Video Input: 15pin HD15 female
UTP Cable Connector: RJ-45
Compatible with: VGA, SVGA, XGA, SXGA etc.
Synchronous Signal Band: 1K-200KHz
Signal Transmission Band: <120MHz(-3db)
DDC: Support DDC2
Dial Adjustment: please refer to "Dial Adjustment Method"

ESD:
 >Contact Discharge: 6000V
 >Air Discharge: 8000V
 >IEC61000-4-2 1995

Surge Protection: 2KV 10/700us Per IEC61000-4-5
MTBF: > 10000h
Size(LWH): 85x64x28mm
Out Shell: Iron Metal
Color: Black
N.W.: Transmitter: 111g, Receiver: 110g
Operation Temperature: 0° C-55° C
Storage Temperature: -20° C-70° C
Relative Humidity: 0%-95%(non-condensing)

RJ 45 PIN Diagram:



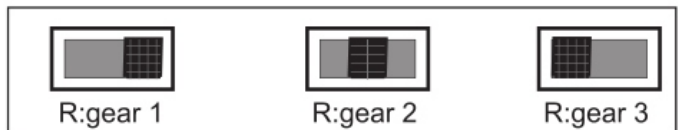
Attention:
 Make sure if one end is EIA/TIA568A, the other end should also be EIA/TIA568A.
 Make sure if one end is EIA/TIA568B, the other end should also be EIA/TIA568B.

Dial Adjustment Method:

Transmitter: There are 2 gears on the transmitter



Receiver: There are 3 gears on the receiver.



Method: Please firstly confirm and fix the gear of Transmitter, then change the gear of receiver for satisfying image. Acquiescent gear.



Typical Application:

