## VGA1

## VGA1 EXTENDER

## KEY FEATURES

- VGA1 can increase the signal strength from a VGA port, most often from a computer. They are often used in schools, businesses, and homes when multiple monitors are being run off one VGA port. Our this product used in pairs and the transfer distance up to 200 m .
- Equipment used in pairs can transfer 0-200 m , video image brightness / sharpness adjust the high-quality video effect within 200m
- 9-12VDC power supply, mental spray paint enclosure, SMT Sufface Mount Technology
- Two-way VGA and audio signal output terminal at the receiving end
- VGA, SVGA, SXGA compatible with super-interference suppression, built-in surge protection
and anti-Ground potential difference
- RJ45 terminal, simple to use, plug and play, a long-term stable operation installed


## INSTALLATION

Transmitter:
1: Send the computer VGA output signal to the transmitter's VGA IN access seat.
2: Send computer AUDIO output signal to the access transmitter of numerous seats.
3: Power plug to the access DC9V seat.
4: Put the RJ45 terminal to insert CAT - 5 seats.

## Receiver:

1: Connect the display input to the access VGA - OUT seats.
2: AUDIO output access to numerous seats.
3: Put the RJ45 terminal to insert CAT - 5 seats.
4: Power plug to the access DC9V seat.
5: Adjust brightness and contrast combination, make the image, potentiometer to achieve the best effect.


## TECHNICAL SPECIFICATIONS

| Audio Input Level | $0.7 \mathrm{Vp}-\mathrm{p}$ |
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| Video Input level | $0.75 \mathrm{Vp}-\mathrm{p}$ |
| Video Input Resistance | $75 \Omega$ |
| Audio Input Resistance | $5 \mathrm{~K} \Omega$ |
| Common Mode/Differential | $60 \mathrm{~dB} @ 0 \sim 6 \mathrm{MHz}$ |
| -mode Rejection |  |
| Gain equalization | $3 \sim 3.5 \mathrm{~dB} @ 5 \mathrm{MHz}$ |
| Differential Gain | $<2 \%$ |
| Differential Phase | $<2^{\circ}$ |
| K factor | $3 \%$ |
| SNR (weighted) | 60 dB |
| Temperature | 0 perating: -25 to $70^{\circ} \mathrm{C}$ Storage:- $40^{\circ}$ to $150^{\circ} \mathrm{C}$ |
| Weight | 750 g |
| Dimensions (Transmitter) | $104 \mathrm{~mm} \times 83 \mathrm{~mm} \times 28 \mathrm{~mm}$ |
| Dimensions (Receiver) | $120 \mathrm{~mm} \times 83 \mathrm{~mm} \times 28 \mathrm{~mm}$ |



