# VGA 1x4 Extender over CAT5e/6 with Audio up to 1,000ft (300m)

Extend and distribute up to four high-resolution VGA signals over CAT5e/6 cable

**MPN: VGAEXTX4**

**The KanexPro 1X4 VGA extender over a single CAT5e/6 cable** is designed for routing high-resolution VGA signals and stereo audio over remote distances up to 1,000ft. (300m). Each receiver set features a separate gain and peaking rotary switch used in adjusting brightness and skew over long distances.
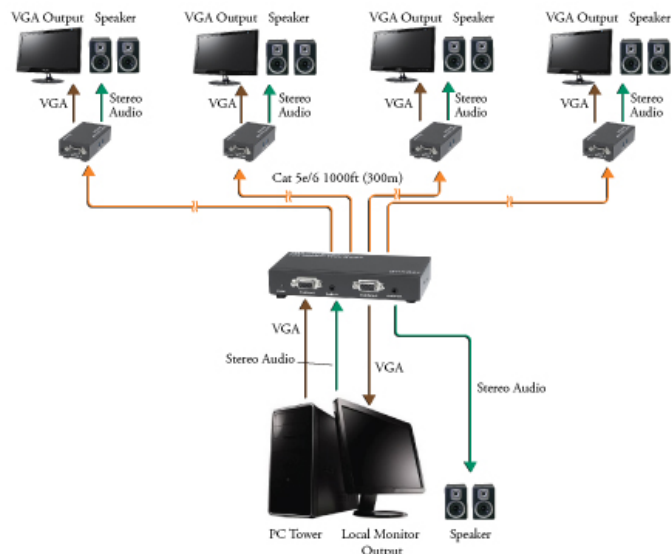
The 15-pin HD connectors are convenient and cost-effective for all input/ output connections supporting full bandwidth compatible from VGA to WUXGA graphics card resolutions and HDTV's to projectors. In addition, each output performs a separate buffering to maintain signal integrity and reject noise interference.

## FEATURES

- Extend high-resolution VGA signal with audio over a single Cat5E/6 cable up to 1,000 feet (300m)
- Adjust GAIN and PEAK levels to adapt for variable lengths of UTP cable on the receiver
- Supports maximum resolutions up to WUXGA (1920x1200@60Hz)
- Stereo Audio Input through 3.5mm jack
- CAT5e/6 Output via RJ-45 Jack
- Transmitter includes Local VGA Monitor Output w/ 3.5mm jack
- EDID Compliant
- Rack or under-desk mountable
- 5VDC external power supply included

## SPECIFICATIONS

- **Transmitter (1)**
  Input: VGA x1/3.5mm Stereo x1
  Output: Cat 5e/6 x1/VGA Output (Local) x1/3.5mm Stereo x1
- **Receiver (4)**
  Input: Cat 5e/6 x1
  Output: VGA x1/3.5mm Stereo x1
- **Vertical Frequency Range:** 60/75/85Hz
- **Resolutions (PC):** VGA-WUXGA (1920x1200@60Hz)
- **Power Supply:** 5V DC@2A, 5W
- **Operating Temperature:** 0°C to +70°C
- **Operating Humidity:** 10% to 85 % RH (no condensation)
- **Storage Temperature:** -10°C to +80°C

- **Storage Humidity:** 5% to 90 % RH (no condensation)
- **Regulatory Approvals Converter:** FCC, CE, UL
- **Regulatory Approvals Power Supply:** FCC, CE, UL
- **Dimensions:**
  VGA Extender Transmitter:
  5.75"x2.75"x1"(146x70x25.5mm)
  Receiver: 3.25"x1.4"x0.8" (82.6x35.6x20mm)
- **Total Weight:**
  VGA Extender: 0.7lbs (320g)
  Receiver: 0.25lbs (115g)
- **Warranty:** 1 Year parts and labor