

ACTIVE LONG RANGE VGA EXTENTION KIT

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WR-VGATTA111



The Active Long Rang Kit allows VGA video signals to be transmitted up to 300 meters via 4-pairs CAT5 unshielded twisted pairs cable. Used in pairs, the VGA extender is used in home or commercial applications as a smart, fast and cost-effective, eliminates costly and bulky VGA cable, allowing VGA monitors to be connected extended distances from the PC via standard twisted pair cable. Ideal for classrooms video information displays, lecture halls, retail kiosks, video information displays, overhead projector systems, PC-training system, and tradeshow PC demo system.

Features:

- Active type, including transmitter and receiver.
- Built in contrast, brightness adjustment at Receiver.
- Supports up to 1600x1200 @85Hz.
- Use 4 pairs UTP CAT5 cable instead of VGA cable for long rang transmission.
- Long range transmission up to 300 meters (Max.)
- Perfect for classrooms, lecture halls, tradeshow, video information displays...etc.
- Long range transmission up to 300 meters (Max.)

Specification:

Support Resolution: Up to 1600 x 1200 @ 85 Hz

- VGA Connector: 15-pin Mini D-Sub (High Density)
- Link Connector: RJ-45

Transmission Distance: Up to 1000 ft. (300 m)

Video Amplifier Bandwidth: 150MHz

- Input Signals: RGB Analog (75 Ω , 0.7Vp-p)
- Sync Signal H/V Separated (TTL)

Horizontal Frequency Range: 30 – 95 KHz

- Vertical Frequency Range: 50-180Hz

Power Supply: 2 x 12V DC 500mA (External)

- Power Consumption Transmitter 150mA (Max), Receiver 250mA (Max)
- Temperature Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
- Dimensions W x H x D mm: Transmitter 67x27x87, Receiver 67x27x140

