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Model: AT-RGB45SR

VGA with Stereo Audio Extender Kit over single CAT5/6/7 with DDC Support

The Atlona AT-RGB45SR (transmitter and Receiver) Extender units with stereo Audio allow users to extend Video signal with resolutions VGA~WUXGA (640x480~1920x1200) up to 150ft (45m).

The RGB45SR is designed to extend both audio and video on a single low cost CAT5, 6 or 7 Cable.

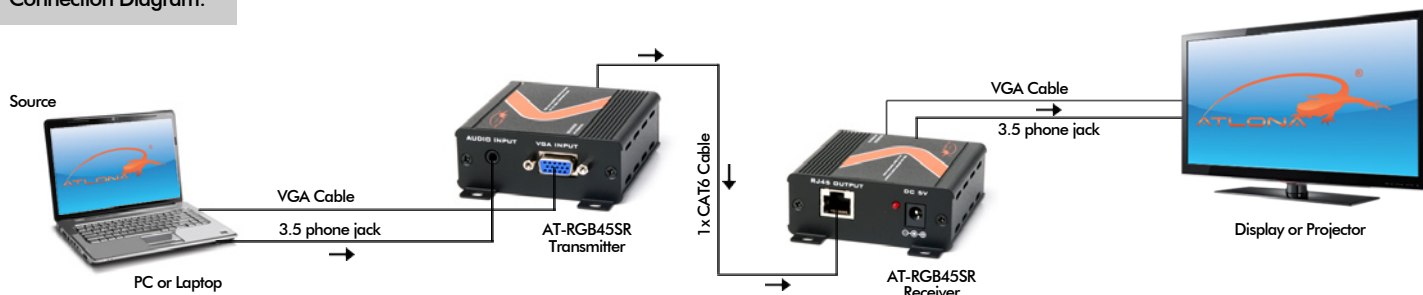
The extenders are featured with DDC (EDID) support, which is needed for video cards to know what the display capabilities are.

The AT-RGB45SR extenders transfer signal in real time with less than 2ms of delay.

The AT-RGB45SR is capable of sending Component Video signal via VGA/Component adapters.



Connection Diagram:



Applications:

- Office Workstation: PC to Monitor Extension allows extending video and audio up to 150ft away from the workstation.
- Conference Room or Boardroom: PC to Projector Extension allows extending video signal over long distance utilizing existing CAT5, 6 or 7 cables. This solution is perfect for Schools and Universities.
- Computer/Monitor Testing: Since the AT-RGB45SR are capable of supporting DDC (EDID), it would make it easy for QA department to test Displays/computers which are further away from the testing area.
- Airport/Train Station: The RGB45SR's are based on low power chip-set which is designed to work for many years without a need to reboot/reset.

Features:

- Transmits real time Video and Audio up to 150ft
- Supports extremely high resolutions up to WUXGA (1920x1200)
- Supports DDC (EDID), allows video card to know what the display capabilities are.
- Based on the low power chip-set, therefore can last many years without reboot/reset
- Designed to transmit both Video and Audio on low cost CAT5/6/7 Cable
- Support Hot Plug Detect

Specifications:

- Input Port Transmitter 1 x VGA, 1 x 1/8-inch (3.5mm) jack
- Input Port Receiver 1 x RJ45
- Output Port Transmitter 1 x RJ45
- Output Port Receiver 1 x VGA, 1 x 1/8-inch (3.5mm) jack
- Distance: 130ft CAT5e, 150ft CAT6 and 190ft CAT7
- Support resolution 640x480@60/72/75/85, 720x400@70, 800x600@56/60/72/75/85, 1024x768@60/70/75, 1280x720@60, 1280x768@60, 1280x800@60RB/60, 1280x960@60, 1280x1024@60/75, 1366x768@60RB/60, 1440x900@60RB/60/75, 1680x1050@60, 1600x1200@60, 1920x1080@60p, 1920x1200@60RB
- Power: 5V each module
- Dimensions (inch) 3.1(W) x 3.58(D) x 1.18(H)
- Power Supply 2x5V DC / 2.6A (100~240V)
- Weight (lb) 0.5 each unit

Package Includes:

- AT-RGB45SR (transmitter and Receiver are included)
- 5V DC power supply (Universal 110/240V) x 2
- Operation Manual

