

# CAT5 VGA CABLING TRANSMISSION – Signal Repeater

ITEM NO.: SR01



SR01 is special design for data signal repeater for an additional 100meters. A long range extension could be done by using multiple repeaters, eliminating the need for additional switches, hubs and expensive fiber installations.

## SR01 Signal Repeater

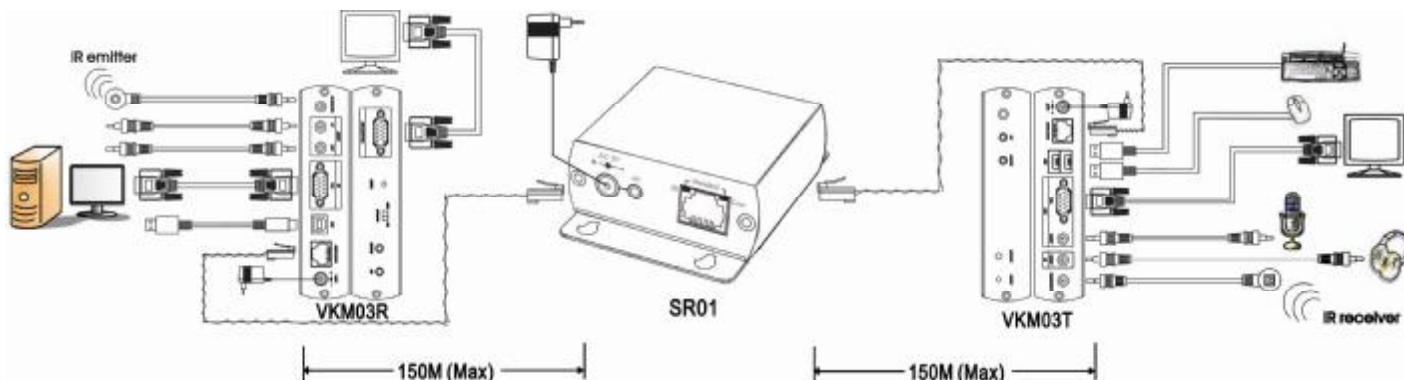
- I Extend data signal over CAT5/5e/6 cable cable.
- I Repeater range up to 100 meters.
- I Work with UE02, VKM03 model to extend USB, VGA+USB signal over 100 meters. A long range extension could be done by using multiple repeaters.
- I Support 10/100BASE-T transmission rate.
- I Built in LED status indication.
- I External power required.
- I Plug and play for easy installation.

## Installation View:

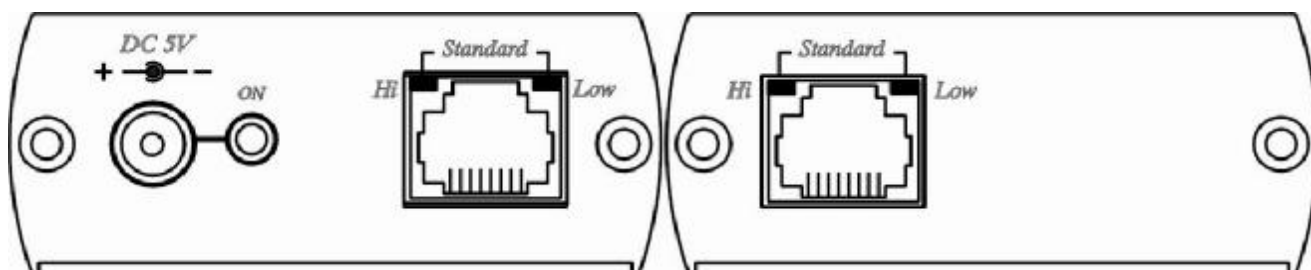
### Work with UE02 USB CAT5 Extender:



### Work with VKM03 VGA&USB CAT5 Extender:



**Panel View:**



**Checking installation:**

1. From UE02, VKM03 connect cable to input of SR01, and then plug the power to check the LED status. LED blinking for signal link.
2. Connect cable to output of SR01 to the extension equipment that the Activity LED is blinking for normal data transmission.

**Troubleshooting:**

- \* SR01 both end equipment must be at same data rate, 10BASE-T must work with 10BASE-T equipment, 100BASE-T must work with 100BASE-T equipment. If both ends of equipment at different rates, then the data won't be able to send out.

**LED Indication for link:**

LED INDICATION	INPUT RJ45 LED	OUTPUT RJ45 LED	Status
IN \ OUT: 100BASE-T	Yellow, Green	Yellow, Green	Link
IN \ OUT: 10BASE-T	Green	Yellow	Link
IN: 100BASE-T , OUT: 10BASE-T	Yellow, Green	Yellow	Unlink
IN 10BASE-T , OUT: 100BASE-T	Green	Yellow, Green	Unlink

**Specification:**

ITEM NO.	SR01
Data Input	RJ-45
Data Output	RJ-45
Data Link	Pins 1, 2, 3, 6,
Transmission Range	100 Meters
LED Indication	Power: blue, Link: yellow, Activity: green
Power Consumption	350Ma (Max)

Power Adapter	DC5V 1Amp
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
Dimensions W x H x D mm	130×67×27 mm
Weight g	170g

RoHS   