

LAN/Signal Repeater

ITEM NO.: SR01



SR01 is special design for LAN/ data signal repeater for an additional 120meters. A long range extension could be done by using multiple repeaters, eliminating the need for additional switches, hubs and expensive fiber installations.

SR01 LAN/Signal Repeater

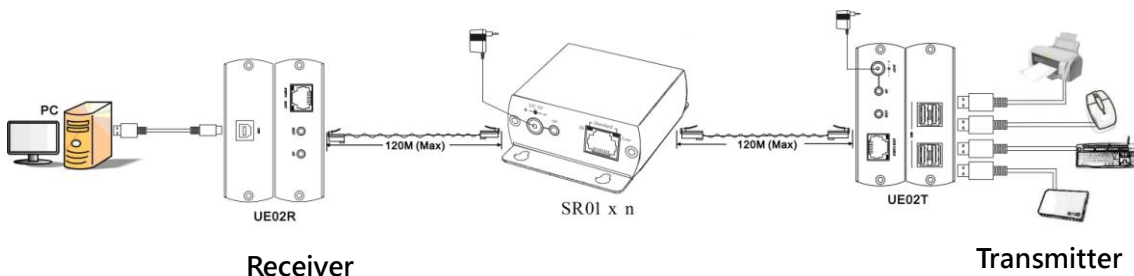
- Extend IP signal and data signal over CAT5E/CAT6 cable.
- Application as a LAN repeater, to extend IP signal over 100 meters.
- Application as a signal repeater, to work with UE02, VKM03 model to extend USB, VGA+USB signal over 120 meters.
- A long range extension could be done by using multiple repeaters.
- Support 10/100/1000 BASE-T transmission rate.
- Built in LED status indication.
- External power required.
- Plug and play for easy installation.

Installation View:

LAN Repeater Application:



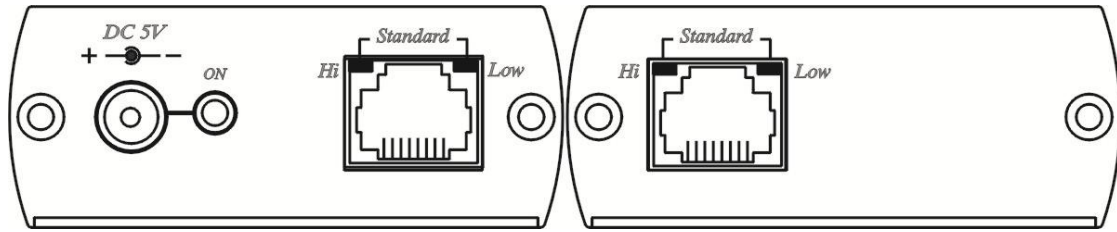
Work with UE02 USB CAT5 Extender:



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.
3. SR01 no direction, either RJ45 could be input/output.
4. SR01 as a LAN Repeater, the linking speed could be auto detection, different speed at both end of equipments could be transmission.

Linking Cable :

Use CAT.5e UTP/STP or CAT.6 UTP cable (EIA/TIA 568B)

LED Indication :

LED(Green) : ON/OFF → Power

RJ45(Yellow) : ON → 1000Base-T Link OK
 FLASH → Activity

RJ45(Green) : ON → 10/100Base-T Link OK
 FLASH → Activity

Specification:

ITEM NO.	SR01
Data Input	RJ-45
Data Output	RJ-45
Data Link	EIA/TIA 568B (1, 2 / 3, 6 / 4, 5 / 7, 8)
Transmission Range	240 Meters Max.
LED Indication	Power: Green, Link: yellow, Activity: green
Power Consumption	260mA (Max.)
Power Adapter	DC5V 500mA
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions W x H x D mm	67×110×27mm
Weight g	175 g