| **USB CAT5 EXTENDER** |
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## ITEM NO.:   UE01, UE04H

The UE01,UE04H USB extender design for extends USB devices up to 50 meters from the location of your computer over CAT5/5e/6 UTP cable.   It could eliminate the 5 meters distance limitation of USB.   It is optimized for applications where two devices, such as the keyboard and mouse, must be operated remotely.

## UE01 USB CAT5 Extender Single port
### Features:
- Extend one USB device with full-speed 70 meters(Max),low-speed 300 meters (Max) over CAT5/5E cable.
- USB 1.1 compliant.
- Distance less 50 meters, no external power required.
- Distance over 50 meters, external power adapter requested at UE01T remote unit.
- Low speed keyboard mouse equipments up to 300 meters, external power adapter requested at UE01T remote unit..
- Application for extend USB peripheral devices, such as keyboard, mouse, IP camera, printer, etc.
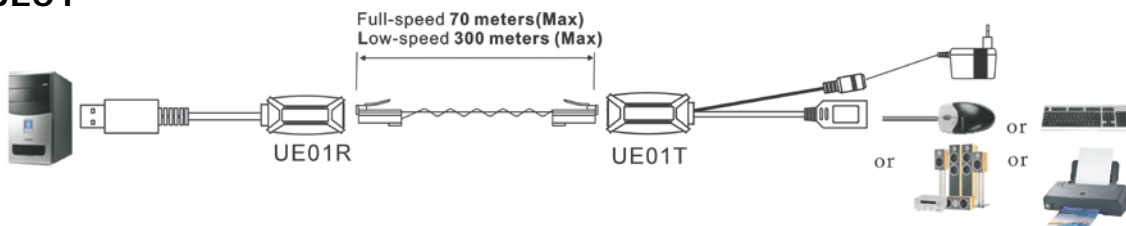- Package Including remote unit and local unit, without power adapter

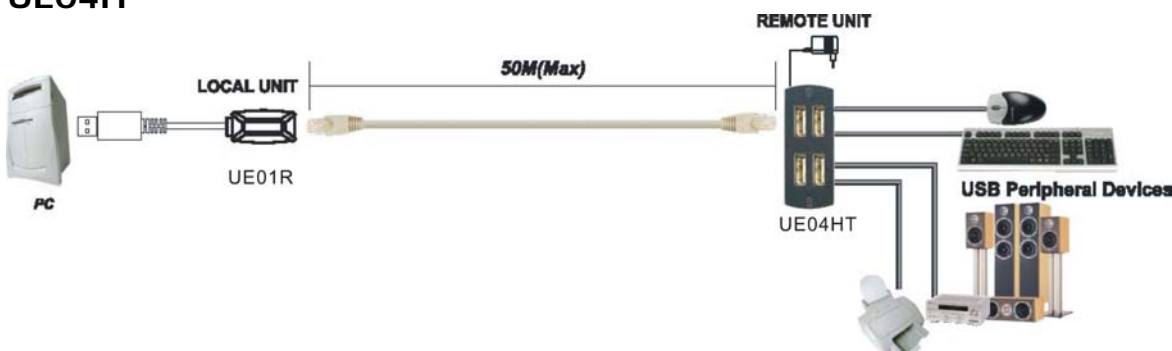## UE04H   USB CAT5 Extender with 4 Port USB 1.1 Hub
### Features:
- **Extend four USB devices up to 50 meters over CAT5/5E cable.**
- USB 1.1 compliant.
- Including local and remote unit.
- Compact size, easy plug and play.
- 5V power adapter Included.
- **Application for extend USB peripheral devices, such as webcam, printer, keyboard, mouse, etc.**
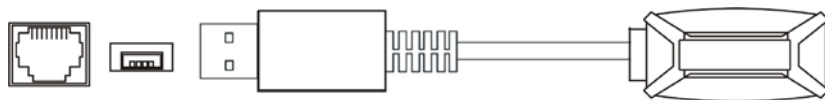
## Installation View:
### UE01



### UE04H
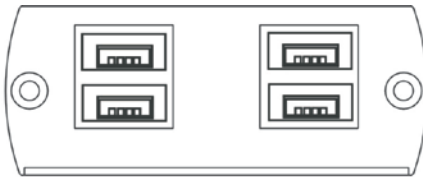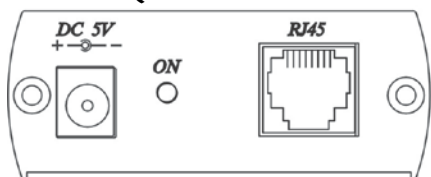


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**Panel View:**

**UE01T Remote Unit**                    **UE01R Local Unit**


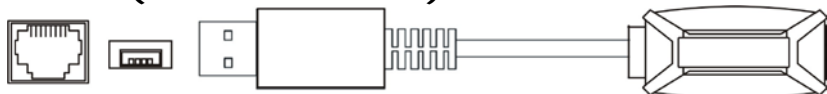
**UE04H (UE04HT Remote Unit)**



LED on/off: USB link status

**UE04H (UE01R Local Unit)**



**Specification:**

| ITEM NO. | UE01T | UE01R |
|---|---|---|
| USB Connector | USB Type A x 1 (Female) | USB Type A x 1 (Male) |
| Data Link Connector | RJ45 x 1 ||
| Power Consumption | DC5V, 150mA (Max) | USB Internal Power Supply |
| Distance | Cat .5e   full-speed 70 meters(Max) ，  low-speed 300 meters (Max) ||
| Cable | CAT5/5e/6 cable ||
| Speed | 12Mbps/1.5Mbps (Max) ||
| Temperature | Operation: 0 to 55℃, Storage: -20 TO 85℃, Humidity: up to 95% ||
| Dimensions          mm | 69x25x22 mm<br>with USB/DC cable 130 mm, | 69x25x22 mm<br>with USB cable 180 mm |
| Weight          g | 40g | 30g |

| ITEM NO. | UE04H(UE01R) | UE04H(UE04HT) |
|---|---|---|
| Input / Output | USB Type A x 1 | USB Type A x 4, DC Jack x 1 |
| Link Connector | RJ45 x 1 ||
| Power | USB Internal Power Supply | DC 5V , 1.2A |
| Distance | 50 meters (Max.) ||
| Cable | CAT5/5e/6 cable ||
| Speed | 12Mbps/1.5Mbps (Max) ||
| Temperature | Operation: 0 to 55℃, Storage: -20 TO 85℃, Humidity: up to 95% ||
| Dimensions          mm | 53 x 25 x 20.7，USB cable 180 mm | 67 x 70 x 27 |
| Weight          g | 25 | 135 |

RoHS CE FC C                                                        Rev. B