

USB 2.0 CAT5 EXTENDER with 4 Port USB Hub

ITEM NO.: UE03 USB 2.0 Fast CAT5 Extender with 4 Port USB Hub



The UE03 USB extender design for extends 4 x USB device up to 60 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 for digital signage, home network integration, industrial control, security USB camera, USB device sharing, and KVM extension. .

Features:

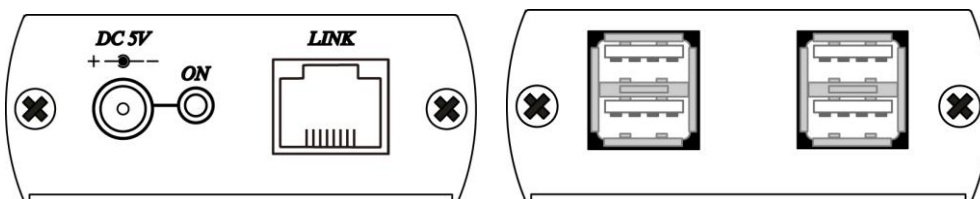
- Extend four USB devices up to 60 meters over CAT5e cable.
- Supports USB 2.0 high-speed and USB 1.1 (low-speed, full speed) devices.
- Remote unit built in 4 port hub to connect 4 USB devices.
- Including local and remote unit, 1 x 5V external power supply.
- Plug and play for easy operation.
- Application for extending all USB 2.0 peripheral devices, such as USB camera, printer, scanner, USB Ethernet/VGA/HDMI adapter, mass storage device, keyboard, mouse, etc.

Installation View:

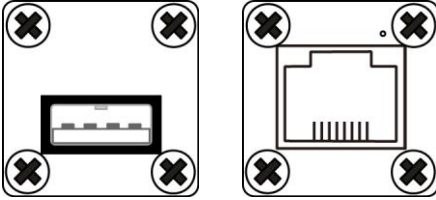


Panel View:

UE03T Remote Unit



UE03R Local Unit



Cable:

Video Link cable use high quality CAT5E UTP or CAT6 UTP cable.
Please noted STP/FTP cable would less transmission range.

Cable Define:

		RJ45 JACK		
		PIN	Color	Function
1		1	W-O	DATA -
2		2	O	DATA +
3		3	W-G	GND
4		4	BL	DM_LINE
5		5	W-BL	DP_LINE
6		6	G	GND
7		7	W-BR	DATA 1 -
8		8	BR	DATA 1 +

1 2 3 4 5 6 7 8
W-O O W-G BL W-BL G W-BR BR
JACK POSITION

Caution:

1. UE03 device is not Ethernet product, do not to connect any Ethernet or PoE network with outside plant routing to avoid any damaged.
2. The cabling must away from any equipment with electromagnetic wave, i.e.: microwave, radio equipment, high voltage.

Specification:

ITEM NO.	UE03T (Remote Unit)	UE03R (Local Unit)
Input / Output	USB Type A x 4 (Female)	USB Type A x 1 (Male)
Link Connector	RJ45 x 1	
Cable	CAT5/5e/6 cable	
Working Distance	CAT.5e: 60M	
USB Device Support	Hi-Speed (480Mbps), full speed (12Mbps), low-speed (1.5Mbps)	
Power Consumption	4 Port USB Device Can Supply a Total of 1500 mA	
Power Adapter	5V DC 2A Regulated (External)	USB Internal Power Supply
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%	
Dimensions mm	60 x 70 x 27	25.4 x 25.4 x 240 + 190mm USB Cable
Weight g	115	55



Rev. A