



Comprehensive[®]
Connectivity Company

**CUE-104FE USB 2.0 CAT5 EXTENDER with 4 Port USB Hub
User Manual**

Please read this manual carefully before using this product.

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SAFETY PRECAUTIONS

Please read all instructions before attempting to unpack, install or operate this equipment and before connecting the power supply.

Please keep the following in mind as you unpack and install this equipment:

- Always follow basic safety precaution to reduce the risk of fire, electrical shock and injury to persons.
- To prevent fire or shock hazard, do not expose the unit to rain, moisture or install this product near water.
- Never spill liquid of any kind on or into this product.
- Never push an object of any kind into this product through any openings or empty slots in the unit, as you may damage parts inside the unit.
- Do not attach the power supply cabling to building surfaces.
- Use only the supplied power supply unit (PSU). Do not use the PSU if it is damaged.
- Do not allow anything to rest on the power cabling or allow any weight to be placed upon it or any person walk on it.
- To protect the unit from overheating, do not block any vents or openings in the unit housing that provide ventilation and allow for sufficient space for air circulate around the unit.

ITEM NO.: CUE-104FE USB 2.0 Fast CAT5 Extender with 4 Port USB Hub



The CUE-104FE 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:

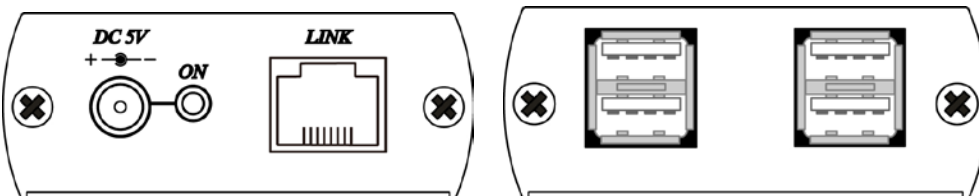
- Extend four USB devices up to 60 meters over CAT5e cable.
- Supports USB 2.0 high-speed and USB 1.1 (low-speed, full speed) devices.
- Remote unit built in 4 port hub to connect 4 USB devices.
- Including local and remote unit, 1 x 5V external power supply.
- Plug and play for easy operation.
- Application 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:

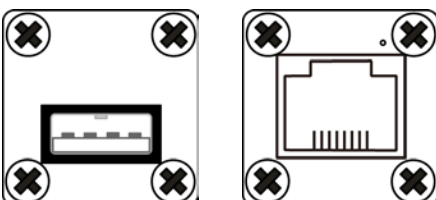


Panel View:

CUE-104FET Remote Unit




CUE-104FER 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	W-O	DATA -	
	2	O	DATA +	
	3	W-G	GND	
	4	BL	DM_LINE	
	5	W-BL	DP_LINE	
	6	G	GND	
	7	W-BR	DATA 1 -	
	8	BR	DATA 1 +	

Caution:

1. CUE-104FE 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.	CUE-104FET (Remote Unit)	CUE-104FER (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	
Weight	g	
	60 x 70 x 27	25.4 x 25.4 x 240 + 190mm USB Cable
	115	55

RoHS   

Rev. A

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