



USB/Keyboard Mouse Extender Series

User Manual

Model : KM03

Keyboard & Mouse CAT5e Extender 600 meter



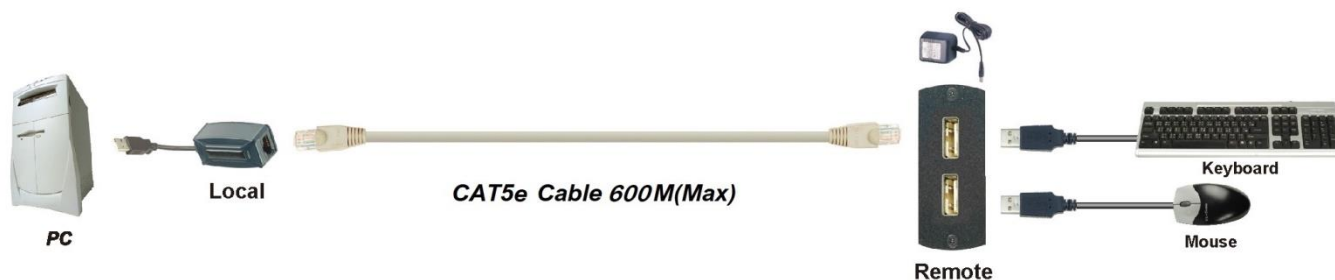
Introduction

KM03 is a USB extender that can use a cost-effective Ethernet cable to carry the signal, allowing users to control the remote PC via a keyboard and a mouse. It's an ideal solution for classroom projector systems, boardroom systems, collaborative PC systems, and medical information systems.

Features

- Extends USB Keyboard and mouse over one CAT5e UTP cable.
- Signal extension up to 600M.
- No external power required for TX unit
- No external power required for Both sides when the transmission distance is less than 30M.

Installation View

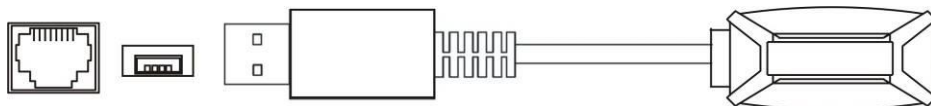


LED Indication

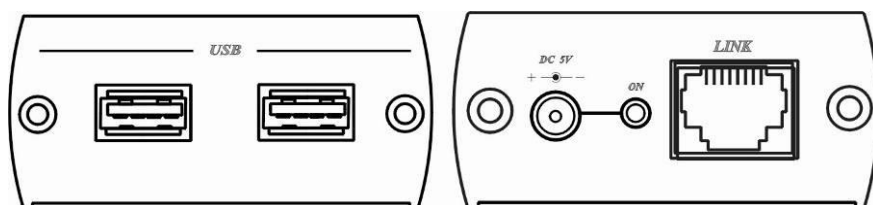
Power LED (Blue)	Power ON /OFF
RJ45 LED: Green ON/OFF	Data Link
Orange ON/OFF	Normal/Abnormal status

Panel View

KM03R



KM03T



Troubleshooting

1. The connection wiring must connect power and CAT5e cable first, and then connect to your keyboard and mouse. Otherwise it may cause failed connection.
2. This product only works with keyboard and mouse, not able to compatible with any other USB devices.
3. Compatible with USB 1.1 specifications.

Specification

ITEM NO.	KM03T	KM03R
Support		
Compliance	USB 1.1	
Max. Transmission Distance	600M	
Ports & Interfaces		
Data Input	1 x USB Type A	1 x RJ45
Data Output	1 x RJ45	1 x USB Type A
Power		
Power Supply	DC 5V 1A	
Power Consumption	500mA	
Ambient Temperature		
Operation	0 to 55°C	
Storage	-20 to 85°C	
Humidity	Up to 95%	
Physical Characteristics		
Dimensions	67 x 87 x 27mm	53 x 25 x 20.7mm & 180mm cable
Weight	130g	26g