CAT 5 Digital Multimedia Network Extender - Overview



Digital Multimedia Network Extender Part Number 2305-4339



Introduction:

The Eiki Multimedia PC Extender is a two-piece hardware solution for displaying high-definition video, audio, and providing remote keyboard and mouse control as well as IR repeating capabilities over a standard LAN. Multiple units can be used on the same LAN for oneto- multi, multi-to-one, or multi-to-multi source and destination configurations. Best of all, it works with any

Application Diagram:













Features:

- Plug and Play. No software needed.
- Extends and displays video signal up to 100 meters.
- Sends video at 1920 x 1080 at 25fps (film rate).
- Sends video at 1680 x 1050 at 30fps (video rate)
- Quick response and display time for keyboard and mouse.
- Can be set up for multiple transmitters and multiple receivers.
 - Available in configuration of either a one transmitter to one receiver, or sets of multiple units.

Specifications:

Part Number	2305-4339	
	Transmitter	Receiver
Input Connectors	1 x Mini USB 3 x 3.5mm Audio In & Out 1 x 3.5mm IR 1 x DVI-I Female 1 x Power Adapter	1 x RJ45 8P8C 1 x 3.5mm IR 1 x Power Adapter
Output Connectors	1 x VGA Female 1 x RJ45 8P8C	2 x PS2 Keyboard & Mouse 2 x 3.5mm Audio In & Out 1 x DVI-I Female
Output Resolution	VGA 1600 x 1200	DVI 1920 x 1080P
Bandwith	1.65GHz	1.65GHz
Selection Method	Push Button	IR Remote, Push Button
Max Transmission Distance	100 meters	100 meters
Power Adapter	DC 5V 2A	DC 5V 2A
Enclosure	Metal	Metal
Dimension	201 x 128 x 28.8mm	180 x 98 x 28.8mm

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