

Overview

The VideoEase HDMI Econo Extender Kit (500400) allows HDMI equipment to be connected up to 200 ft (60m) via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080i resolution. The kit come with one (1) transmitter and one (1) receiver.

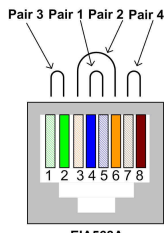
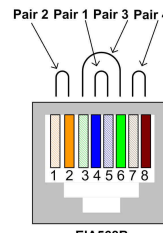


Applications

Commercial and residential AV systems, classroom projector systems, digital signage, boardroom systems, collaborative PC systems, medical information systems.

Key Features

- Supports up to 1080p
- Up to 200 ft (60m) @ 1080i
- Connect via two (2) Cat5e cables
- Compact design

Specifications	
Environment	HDMI 1.2
Devices	DVD, plasma, projectors, monitors, TV, PC, laptops, servers supporting HDMI
Transmission	Transparent to the user
Bandwidth	165MHz
Signals	HDMI 1.2 protocol
Connectors	HDMI receptacle. Two (2) RJ45S for Cat5 unshielded or shielded twisted pair. <i>HDMI cables not included.</i>
Max. Distance*	480i/p: Cat5e: 300 ft (90 m) Cat6: 300 ft (90 m) 720p, 1080i: Cat5e: 200 ft (60 m) Cat6: 200 ft (60 m) 1080p: Cat5e: 66 ft (20 m) Cat6: 100 ft (30 m) <i>*Based on a maximum length of 6.6 ft (2m) of HDMI cable per end</i> When installed in an electrically noisy environment, STP cable must be used. Also, cross-connection reduces the effective distance depending on the grade of twisted cable used.
RJ45 Pin Configuration Reverse Polarity Sensitive Use EIA/TIA 568 A or B, straight-through wiring.	<div> RJ45 A (video) Pin 1 (R) Pin 2 (T) Pin 3 (R) Pin 6 (T) Pin 4 (R) Pin 5 (T) Pin 7 (R) Pin 8 (T) </div> <div> RJ45 B (DDC) Pin 1 (R) Pin 2 (T) Pin 3 (R) Pin 6 (T) Pin 4 (R) Pin 5 (T) Pin 7 (R) Pin 8 (T) </div> <div>  <p>EIA568A</p> </div> <div>  <p>EIA568B</p> </div>
Cable	Two (2) Category 5e or better twisted pair cables required.
Power Supply	One (1) 110V/12VDC power supply with interchangeable blades
Power Consumption	3W
Temperature	Operating: 0° to 55° C. Storage: -20° to 85° C. Humidity: up to 95% non-condensing.
Enclosure	ABS fire retardant plastic
Dimensions	2.4" x 2.25" x 1.0" (6.1 x 5.5 x 2.5 cm)
Weight	10.9 oz (309 gms)
Mounting	Velcro pads included.
Compliance	Regulatory: FCC Class A, CE, RoHS Flammability: 94V0
Warranty	2 years
Order Information	500400 HDMI Econo Extender Kit

