

## Dual DVI KVM Extender, PS/2, USB, Serial with Audio over UTP - Up to 100m

Part No: EKDD-S

### PRODUCT DESCRIPTION

The Serveredge Dual-View KVM Extender consists of a Console Unit and a Computer Unit that is suitable to Remotely locate the keyboard, mouse and monitor up to 100 meters away from a computer via Category5 /5e/ 6 UTP/ STP/ FTP cable with the maximum resolution of 1920 x 1200. Even more, it provides optional functions of audio and serial control.

The exclusive serial features instant data communication or Touch Screen function. It supports H/W and S/W (Xon / Xoff) Handshake (selectable) with the serial speed up to 115.2Kbps/ 921.6Kbps (max.).



### PRODUCT SPECIFICATION

EKDD-S		Console Unit	Computer Unit
Video Resolution (max.)		WUXGA (1920 x 1200) / UXGA (1600 x 1200)	
Extension Distance (max.)		100 meters	
Unit Connection		CAT5-RJ45 Female x 2	
Keyboard / Mouse		USB-A x 2	PS/2 x 1, USB-B x 1
Video		DVI-Female x 2 (Connect to monitor)	DVI-Female x 2 (Connect to computer)
Audio Jack (Speaker + Mic)		1 Set	
Serial	Connector	DB-9 Male x 1, DTE	DB-9 Female x 1, DCE
	Rotary DIP Switch	x 1 (Baud rate selection)	n/a
	DIP Switch	x 1 (Data format selection)	n/a
Remote Control Jack		x 1 for IR Receiver	x 1 for IR Transceiver
LED Indicator		Link 1 x 2 (CAT5 1 status, Data transfer status) Link 2 x 2 (CAT5 2 status, Data transfer status)	
Power Supply		External Power Adapter DC 12V	
Weight (g)		500 ~ 520 (each unit)	
Power Supply		22 x 140 x 100 (each unit)	

### Exclusive Serial Function

- > Serial interface for instant data communication or Touch Screen function
- > Full-Duplex data communication
- > Support H/W and S/W (Xon / Xoff) Handshake (selectable)
- > Serial speed up to 115.2Kbps/ 921.6Kbps (max.)

### PRODUCT FEATURES

- > Remotely locate the keyboard, mouse and monitor up to 100 meters away from a computer via Category5 / 5e / 6 UTP/ STP/ FTP cable
- > Support the dual-view function which can split your window (browser/ work area...) into two
- > IR extension available
- > Support surge protection
- > Support HID standard keys
- > No drivers needed or software required
- > Support high resolution of up to 1920 x 1200 (WUXGA), 1920 x 1080 (Full HD)
- > Compatible with most of the popular screen resolution to XGA, SXGA, UXGA, WSXGA ....WUXGA system