

# FXDAS-2022

## 2000 Meters KVM Extender Over Fiber Optics

### ► Specifications

FXDAS-012S (Console Unit)	Computer Interface			KB	USB
				MS	
				Monitor	DVI
				Audio Jack (Speaker + Mic)	1 Set
				Serial	DCE
	Console Interface			KB	USB
				MS	USB
				Monitor	DVI
				Audio Jack (Speaker + Mic)	1 Set
				Serial	DTE
FXDAS-021P (Computer Unit)	Computer Interface			KB	USB
				MS	
				Monitor	DVI
				Audio Jack (Speaker + Mic)	1 Set
				Serial	DCE
	Console Interface			KB	USB
				MS	USB
				Monitor	DVI
				Audio Jack (Speaker + Mic)	1 Set
				Serial	DTE
Front Panel LEDs	Status	Local	Remote	Serial	
	x 1	x 1	x 1	x 2	
Push-Button	Switch to the control status				
Hotkey	Yes				
Max. Video Resolution	Full HD (1920 x 1080) WUXGA (1920 x 1200)				
Extension Distance	1000M(1080p), 2000M(1080i)				
Connection	Fiber Optics				
Power Consumption (Max)	12 W (Per Unit)				
H x W x D (mm)	44 x 218 x 130				

### ► Features

- Connect the KVM Extender pair via fiber optics cable
- Remotely locate the keyboard, mouse and monitor up to 2000 meters away from a computer (or a KVM switch) with the maximum resolution of Full HD (1920 x 1080) / WUXGA (1920 x 1200) / UXGA (1600 x 1200).
- Support USB console
- Hotkey functions for easy computer access
- Mask Hotkey Switch on the rear panel for users mask up the cascaded KVM Extender itself and directly conduct KVM Switch controls to the computer that attached to the KVM Switch
- Capable of dual-user access to share multiple computers when KVM Switch cascaded
- High speed and long distance transmission by optical system
- Support serial interface for instant data transfer
- Fully compatible with DVI and/or HDMI standard by DDWG
- HDCP-compliant and Blu-ray ready
- Completely free of Electromagnetic Interference (EMI)
- Fully compatible with all the KVM Switch system
- Ideal for professional audio/ video applications
- Optional fiber only system without DDC function (pseudo DDC signal can be transmitted for EDID information.)
- Uses Multi-mode optical fiber
- Video is transmitted digitally for zero signal loss
- Compatible with most of the popular screen resolution to XGA, SXGA, UXGA, WSXGA ....Full HD, WUXGA system

### ► Connection Pattern

