

KLX-500-Duo

Industrial Dual-Port DVI-D KVM Extender via LAN



Extend Dual-head HD DVI, Keyboard-Mouse, and audio over LAN on one industrial rack.

FEATURES

- Extends KVM operation by 500 feet via LAN (Cat5e/6 cables)
- Chainable for thousands of feet of extension
- Supports 2 DVI monitors
- Integrated VGA-to-DVI source converter
- Supports full USB Keyboard-Mouse emulation
- Audio input and output
- Supports dual keyboard-mouse control operation with KVM devices
- Supports 1080p up to 1920x1080 resolution at 60Hz
- Plug-and-Play ready; industrial enclosure

APPLICATIONS

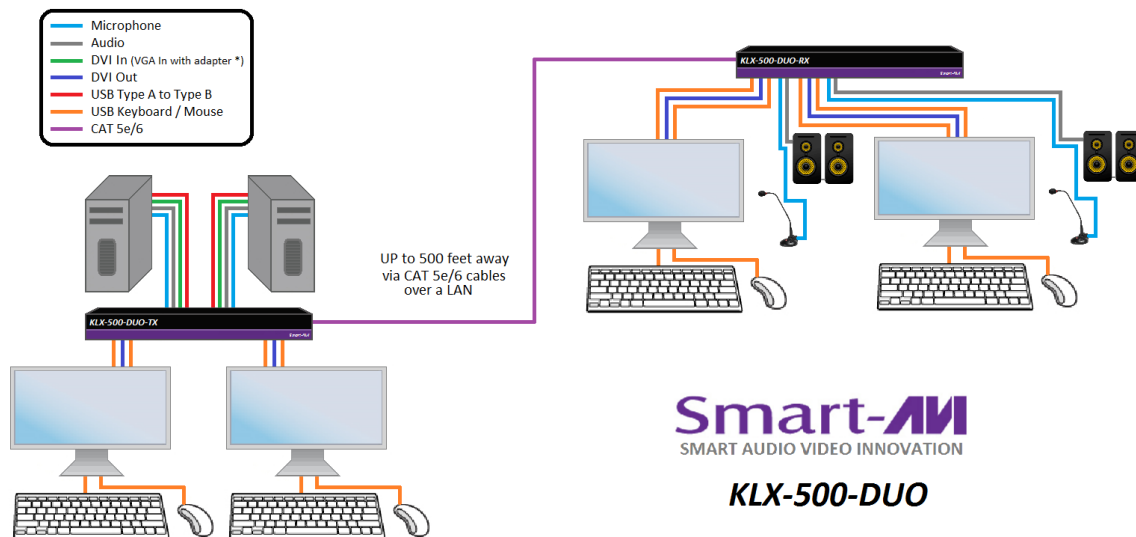
- Presentations
- Conferences
- Surveillance
- Remote management
- Healthcare
- Education
- Video correspondence
- Hotels
- Restaurants and digital menus
- Government
- Military

WHAT IS KLX-500-DUO?

The KLX-500-Duo is an industrial-strength dual-port DVI-D with VGA support and KVM signal extender. Capable of transmitting 1080p HD video to two displays up to 500 feet away via CAT5e/6 cables over LAN, the KLX-500-Duo also allows dual keyboard-mouse operation extension for local and remote real-time system management; great for supervising and managing projects from the convenience of your personal workstation.

KLX-500-Duo is plug-and-play ready for easy set-ups, and chainable with other KLX extenders to connect with workstations over 500 feet away. The KLX-500-Duo is great for consolidating space and workflow alike, so don't let distance limit your systems: go further with the KLX-500-Duo.

APPLICATION DIAGRAM



SPECIFICATIONS

Video		System	
Format	DVI-D	Interface	RJ-45
HDTV Resolutions	480p, 720p, 1080i, 1080p/60Hz/48bit	Cable Requirements	CAT5/5e/6
TV Resolution	480i	Maximum Length	500 ft.
Input Interface (TX)	DVI-I, 4 USB Type A Female & 2 USB Type B	Other	
Output Interface (RX)	DVI-I, 4 USB Type A Female	Power	External 100-240 VAC
Input Cable Length (TX)	Up to 40 ft.	Dimensions TX & RX	17.125"W X 3.75"D X 4"H each
Output Cable Length (RX)	Up to 40 ft.	Weight TX & RX	2.5 lbs each
Audio		Approvals	UL, CE, ROHS Compliant
Format	Stereo	Operating Temp.	41 to 122°F (5 to 50 °C)
Input Interface	3.5 mm Jack Socket (Female)	Storage Temp.	32 to 149°F (0 to 65 °C)
Output Interface	3.5 mm Jack Socket (Female)	Humidity	Up to 85%

ORDERING INFORMATION

Part No.	Description
KLX-500-DUO-S	Dual DVI-I KVM with Audio Point-to-Point Extender over LAN or CAT5e/6. Includes: [KLX-500-DUO-TX, KLX-500-DUO-RX, and 2 x CCPWR06]
KLX-500-DUO-TX	Dual DVI-I KVM with Audio Point-to-Point Extender Transmitter over LAN or CAT5e/6
KLX-500-DUO-RX	Dual DVI-I KVM with Audio Point-to-Point Extender Receiver over LAN or CAT5e/6



Designed and Manufactured in the USA