DK42DU-N is a dual head 4-port, 4K30 UHD DVI-I KVM switch. It enables users to share peripherals – keyboard, video, mouse, audio, and USB – between four networks/computers. It also enables assigning a USB port to a specific computer while switching other peripherals, such as when a USB smart card reader must remain mapped to a certain computer.

**FEATURES**

- **4K30 UHD Resolution** - Supports resolutions up to 3840×2160 @30Hz
- **Extended/Duplicated Display Support** - Enables switching keyboard, mouse and up to 2 displays (either extended or duplicated) between computers
- **Multi Display Support** - Change to KM mode to enable switching keyboard and mouse control between computers, when each computer is connected to up to 4 displays (either extended or duplicated)
- **Freeze USB** - Assign the USB port to a specific computer while switching the keyboard, video, mouse and audio peripherals between other computers. Useful when a USB device such as a disk-on-key must remain mapped to a certain computer, while the user is working on another computer
- **Freeze Audio** - Assign the audio port to a specific computer while switching the keyboard, video, mouse and USB peripherals between other computers. Useful for scenarios where a user has to listen to audio originating from one computer while working on another computer
- **Super Speed USB 3.0 Port** - Transfer data and files between peripherals and computers USB 3.0 Super Speed rates through the KVM switch USB 3.0 ports
- **Express USB Charging** - Rapidly charge USB devices connected to the high-power USB ports
- **Copy & Paste** - Transfer text and files between all the computers that are connected to the KVM switch (no network connection is needed between parties). Use standard copy and paste keyboard key combinations (CTRL+C / CTRL+V) or context-menu commands
## TECHNICAL SPECIFICATIONS

### Console Ports
- 2 DVI-I (single-link/dual-link) connectors;
- 2 USB-A connectors for keyboard and mouse;
- 4 USB-A 3.0 connectors for USB devices;
- 1 3.5mm mini jack for unbalanced stereo audio;
- 1 3.5mm mini jack for microphone;
- 1 RJ-45 connector for control (RDC)

### Computer Ports
- 8 DVI-I (single-link/dual-link) connectors;
- 4 USB-B connectors for keyboard and mouse;
- 4 USB-B 3.0 connectors for USB devices;
- 4 3.5mm mini jacks for unbalanced stereo audio;
- 4 3.5mm mini jacks for microphone

### Max Resolution
- 4K30 UHD: 3840X2160 @30Hz via DVI to HDMI cable
- DVI dual-link: 2560X1600 @60Hz via DVI cable

### Power Consumption
- 12V DC, 1.5A

### AC Input
- 100 to 240V AC

### Power Type
- External

### Operating Temperature
- 32° to 104°F (0° to 40°C)

### Storage Temperature
- -4° to 140°F (-20° to 60°C)

### Humidity
- 0–80% RH, non-condensing

### Supported OS
- Windows, Linux, Mac

### Product Certification
- CE, RCM, FCC class B, VCCI, TUV US, TUV Canada

### Product Life-cycle
- 10 years

### Product Dimensions
- 34.20cm x 15.80cm x 5.70cm (13.46” x 6.22” x 2.24” ) W, D, H

### Product Weight
- 2.0kg (4.3lbs) approx

### Shipping Dimensions
- 42.00cm x 25.00cm x 8.50cm (16.54” x 9.84” x 3.35” ) W, D, H

### Shipping Weight
- 2.6kg (5.6lbs) approx