SK81DU−N is an 8−port, 4K30 UHD DVI−I KVM switch. It enables users to share peripherals — keyboard, video, mouse, audio, and USB between eight different 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

Smooth Switching Between Computers (Virtual Display Technology) - Automatically switch all peripheral control from one computer to another by dragging the cursor between each computer’s display border

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

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

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
### TECHNICAL SPECIFICATIONS

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

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

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

**Power Consumption**
- 35W max

**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**
- 44.00cm x 19.20cm x 4.80cm (17.32” x 7.56” x 1.89” ) W, D, H

**Product Weight**
- 2.6kg (5.7lbs) approx

**Shipping Dimensions**
- 52.50cm x 27.50cm x 11.00cm (20.67” x 10.83” x 4.33” ) W, D, H

**Shipping Weight**
- 3.3kg (7.3lbs) approx